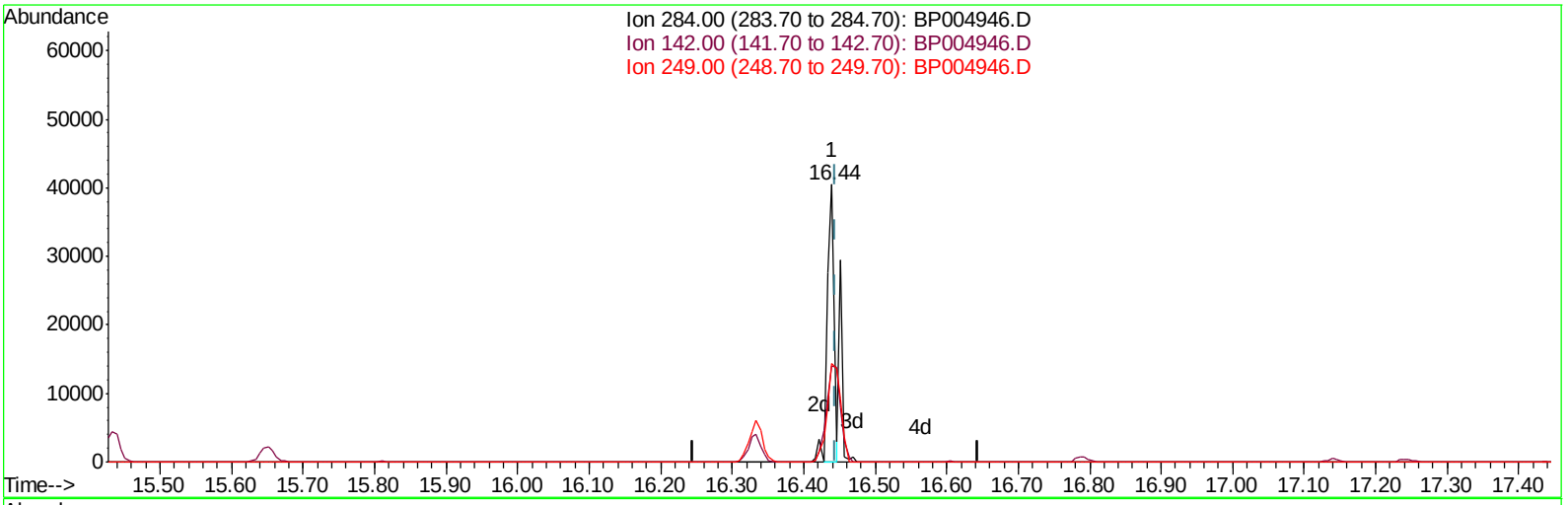
Quantitation Report (Qedit)

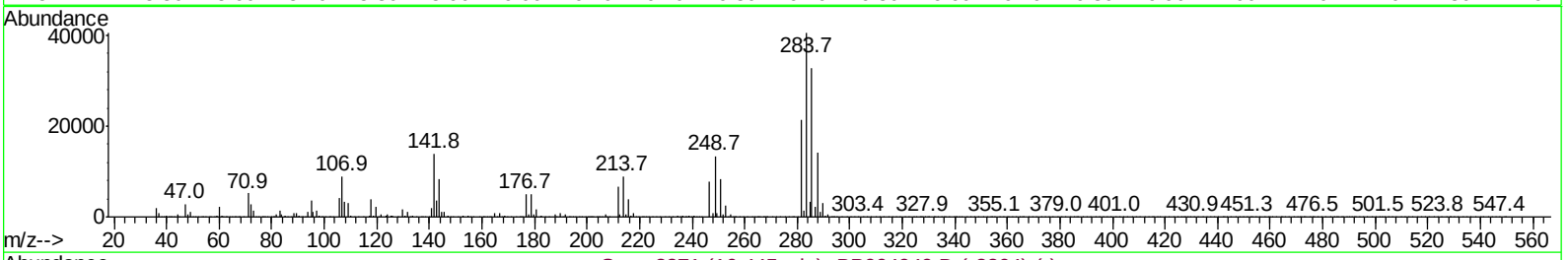
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030921\
Data File : BP004946.D
Acq On : 09 Mar 2021 16:28
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

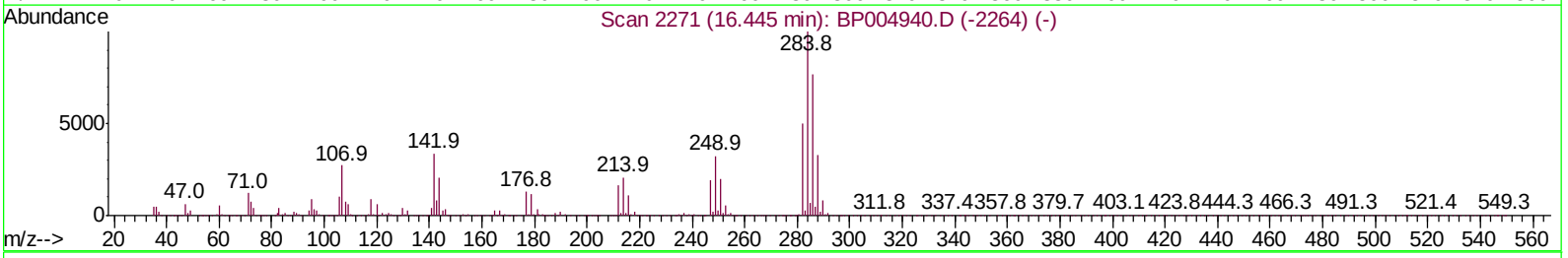
Quant Time: Mar 09 17:00:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 09 15:13:30 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTD02086

Manual Integrations APPROVED
mohammad
3/10/2021 11:54:23 AM







TIC: BP004946.D

(67) Hexachlorobenzene

16.439min (-0.006) 8.78ng/ul

response 25149

Ion	Exp%	Act%
284.00	100	100
142.00	33.90	31.94
249.00	35.40	32.73
0.00	0.00	0.00

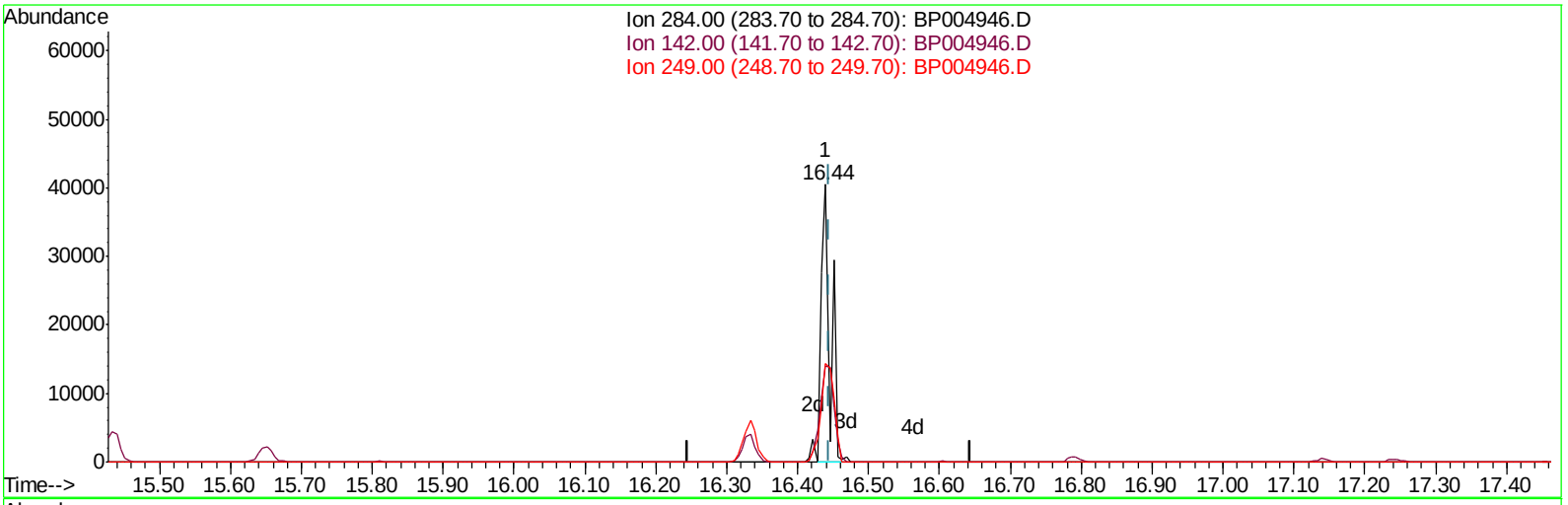
Quantitation Report (Qedit)

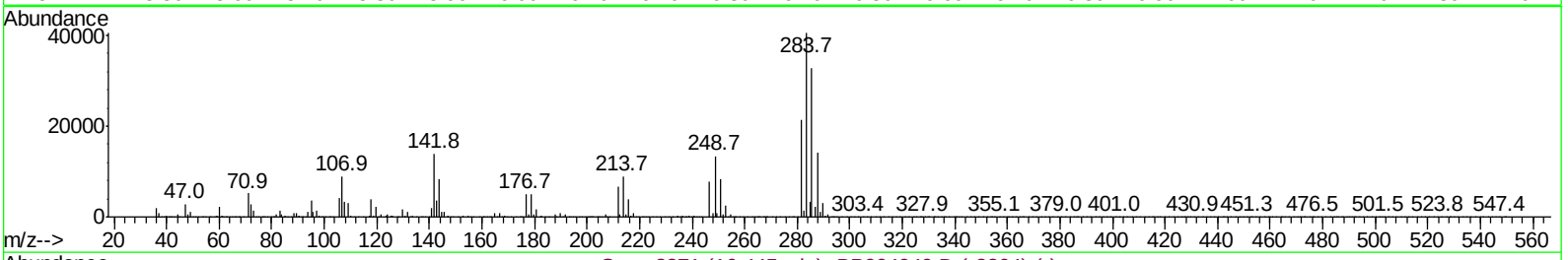
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030921\
Data File : BP004946.D
Acq On : 09 Mar 2021 16:28
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

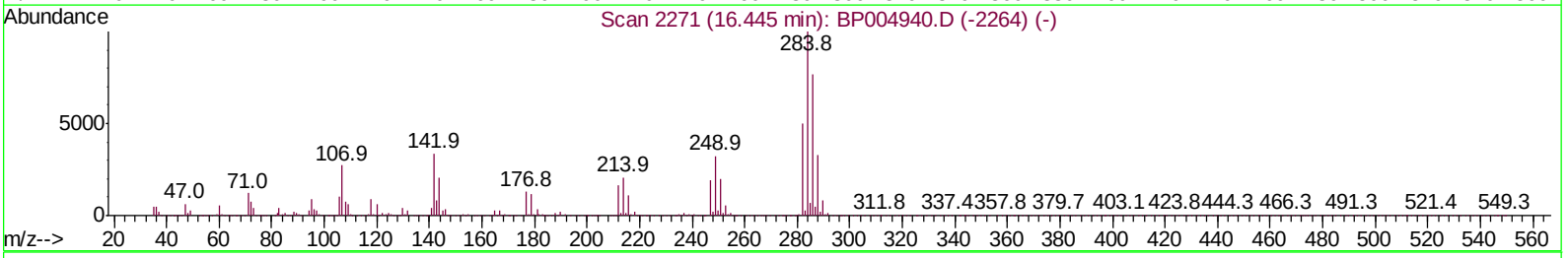
Quant Time: Mar 09 17:00:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 09 15:13:30 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTD02086

Manual Integrations APPROVED
mohammad
3/10/2021 11:54:23 AM







TIC: BP004946.D

(67) Hexachlorobenzene

16.439min (-0.006) 12.55ng/ul m

response 35946

Ion	Exp%	Act%
284.00	100	100
142.00	33.90	34.51
249.00	35.40	32.97
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030921\
Data File : BP004946.D
Acq On : 09 Mar 2021 16:28
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTD02086

Manual Integrations APPROVED
mohammad
3/10/2021 11:54:23 AM

Quant Time: Mar 09 17:02:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 09 15:13:30 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	32848	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	137366	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	97241	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	229896	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	270379	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	273437	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	6494	7.38	ng/uL	0.00
5) Phenol-d5	6.90	99	49970	19.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	26495	19.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	39962	19.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	40332	18.56	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	19725	19.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	22433	19.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	44420	20.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	54296	22.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	139118	19.44	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	171196	19.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	22579	18.36	ng/ul	0.00
58) Fluorene-d10	15.38	176	124500	20.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	27661	18.76	ng/ul	0.00
71) Anthracene-d10	17.24	188	204733	19.87	ng/ul	0.00
79) Pyrene-d10	19.48	212	242457	19.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	276866	19.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	7368	8.634	ng/uL	91
4) Benzaldehyde	6.88	77	34467	25.791	ng/ul	95
6) Phenol	6.93	94	52837	19.207	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.16	93	39647	19.529	ng/ul	95
10) 2-Chlorophenol	7.30	128	41513	19.712	ng/ul	98
11) 2-Methylphenol	8.18	108	39364	18.820	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.26	45	41192	19.020	ng/ul	97
14) Acetophenone	8.56	105	69725	19.287	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.54	70	33561	19.518	ng/ul	95
16) 4-Methylphenol	8.50	108	44233	19.154	ng/ul	94
17) Hexachloroethane	8.80	117	19355	19.762	ng/ul	88
20) Nitrobenzene	8.93	77	54043	19.881	ng/ul	93
21) Isophorone	9.46	82	90085	19.415	ng/ul	99
23) 2-Nitrophenol	9.64	139	24650	20.359	ng/ul	94
24) 2,4-Dimethylphenol	9.70	107	54541	19.504	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.94	93	53037	18.886	ng/ul	99
27) 2,4-Dichlorophenol	10.17	162	43303	20.086	ng/ul	94
28) Naphthalene	10.57	128	138568	19.479	ng/ul	98
30) 4-Chloroaniline	10.69	127	53752	21.588	ng/ul	100
31) Hexachlorobutadiene	10.86	225	35375	21.222	ng/ul	94
32) Caprolactam	11.47	113	12230	17.388	ng/ul	90
33) 4-Chloro-3-methylphenol	11.82	107	49973	19.926	ng/ul	93
34) 2-Methylnaphthalene	12.19	142	101348	19.696	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030921\
Data File : BP004946.D
Acq On : 09 Mar 2021 16:28
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTD02086

Manual Integrations APPROVED
mohammad
3/10/2021 11:54:23 AM

Quant Time: Mar 09 17:02:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 09 15:13:30 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	99431	19.639	ng/ul#	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	65728	20.291	ng/ul	99
38) Hexachlorocyclopentadiene	12.54	237	41730	19.854	ng/ul	98
39) 2,4,6-Trichlorophenol	12.81	196	39198	20.305	ng/ul	97
40) 2,4,5-Trichlorophenol	12.88	196	42947	20.480	ng/ul	92
41) 1,1'-Biphenyl	13.22	154	137891	19.272	ng/ul	98
42) 2-Chloronaphthalene	13.25	162	108366	19.322	ng/ul	98
43) 2-Nitroaniline	13.46	65	31043	19.061	ng/ul	99
45) Dimethylphthalate	13.85	163	142691	19.471	ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	29961	20.395	ng/ul	95
48) Acenaphthylene	14.10	152	160404	19.438	ng/ul	99
49) 3-Nitroaniline	14.29	138	27210	20.963	ng/ul#	96
50) Acenaphthene	14.45	153	117162	19.313	ng/ul	98
51) 2,4-Dinitrophenol	14.50	184	17815	18.343	ng/ul	90
53) 4-Nitrophenol	14.61	109	26588	19.350	ng/ul	91
54) Dibenzofuran	14.79	168	172788	19.541	ng/ul	100
55) 2,4-Dinitrotoluene	14.75	165	43055	20.206	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.02	232	41071	20.631	ng/ul#	96
57) Diethylphthalate	15.22	149	145196	19.372	ng/ul	97
59) Fluorene	15.44	166	143934	19.486	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.43	204	83124	20.472	ng/ul	98
61) 4-Nitroaniline	15.46	138	29387	19.394	ng/ul	85
64) 4,6-Dinitro-2-methylphenol	15.52	198	28608	19.098	ng/ul	96
65) N-Nitrosodiphenylamine	15.65	169	125650	19.435	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	51508	20.296	ng/ul	93
67) Hexachlorobenzene	16.44	284	35946m	12.546	ng/ul	
68) Atrazine	16.61	200	51902	19.986	ng/ul	97
69) Pentachlorophenol	16.79	266	36066	19.896	ng/ul	100
70) Phenanthrene	17.19	178	238928	19.518	ng/ul	99
72) Anthracene	17.27	178	242522	19.308	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	67593	20.256	ng/uL	91
74) Pentachlorobenzene	14.70	250	69527	20.507	ng/uL	92
75) Carbazole	17.55	167	208164	19.252	ng/ul	99
76) Di-n-butylphthalate	18.11	149	245252	19.433	ng/ul	98
77) Fluoranthene	19.16	202	294070	19.668	ng/ul	99
80) Pyrene	19.51	202	311508	19.255	ng/ul	99
81) Butylbenzylphthalate	20.39	149	109653	18.692	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.15	252	114871	20.687	ng/ul	100
83) Benzo(a)anthracene	21.22	228	321444	19.639	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	164187	18.646	ng/ul#	98
85) Chrysene	21.27	228	312934	19.509	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	281172	17.381	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	340861	19.848	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	324618	19.161	ng/ul	98
91) Benzo(a)pyrene	23.42	252	293723	19.484	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.87	276	378563	19.655	ng/ul	99
93) Dibenzo(a,h)anthracene	25.89	278	319936	19.631	ng/ul	97
94) Benzo(g,h,i)perylene	26.59	276	313685	19.664	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030921\
Data File : BP004946.D
Acq On : 09 Mar 2021 16:28
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 09 17:02:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 09 15:13:30 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTD02086

Manual Integrations APPROVED
mohammad
3/10/2021 11:54:23 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030921\
Data File : BP004946.D
Acq On : 09 Mar 2021 16:28
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 09 17:02:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 09 15:13:30 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTD02086

Manual Integrations APPROVED
mohammad
3/10/2021 11:54:23 AM