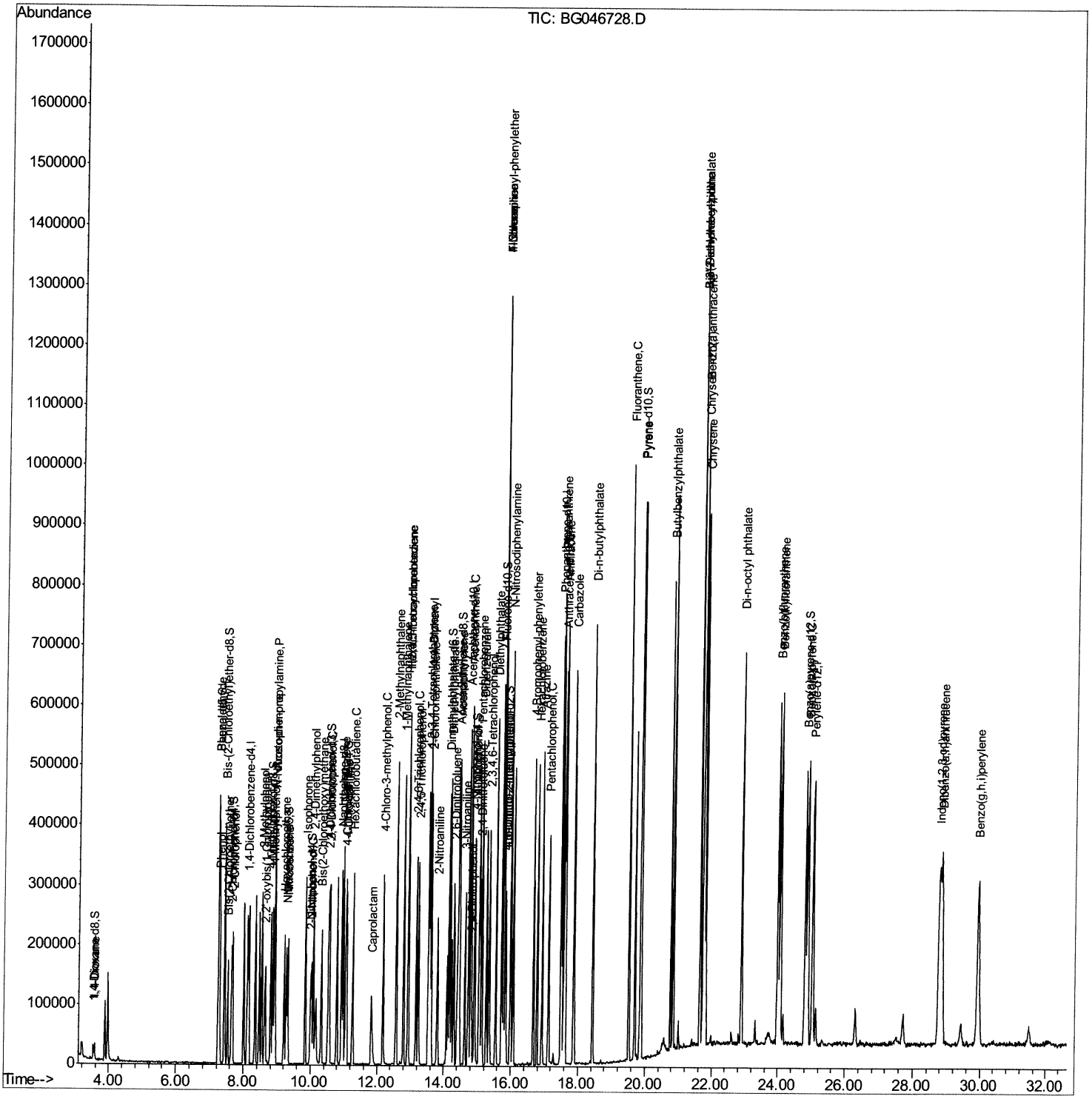
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092920\
Data File : BG046728.D
Acq On : 29 Sep 2020 21:05
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 30 10:25:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 01:49:09 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV20

Manual Integrations APPROVED
mohammad
10/1/2020 1:31:47 PM



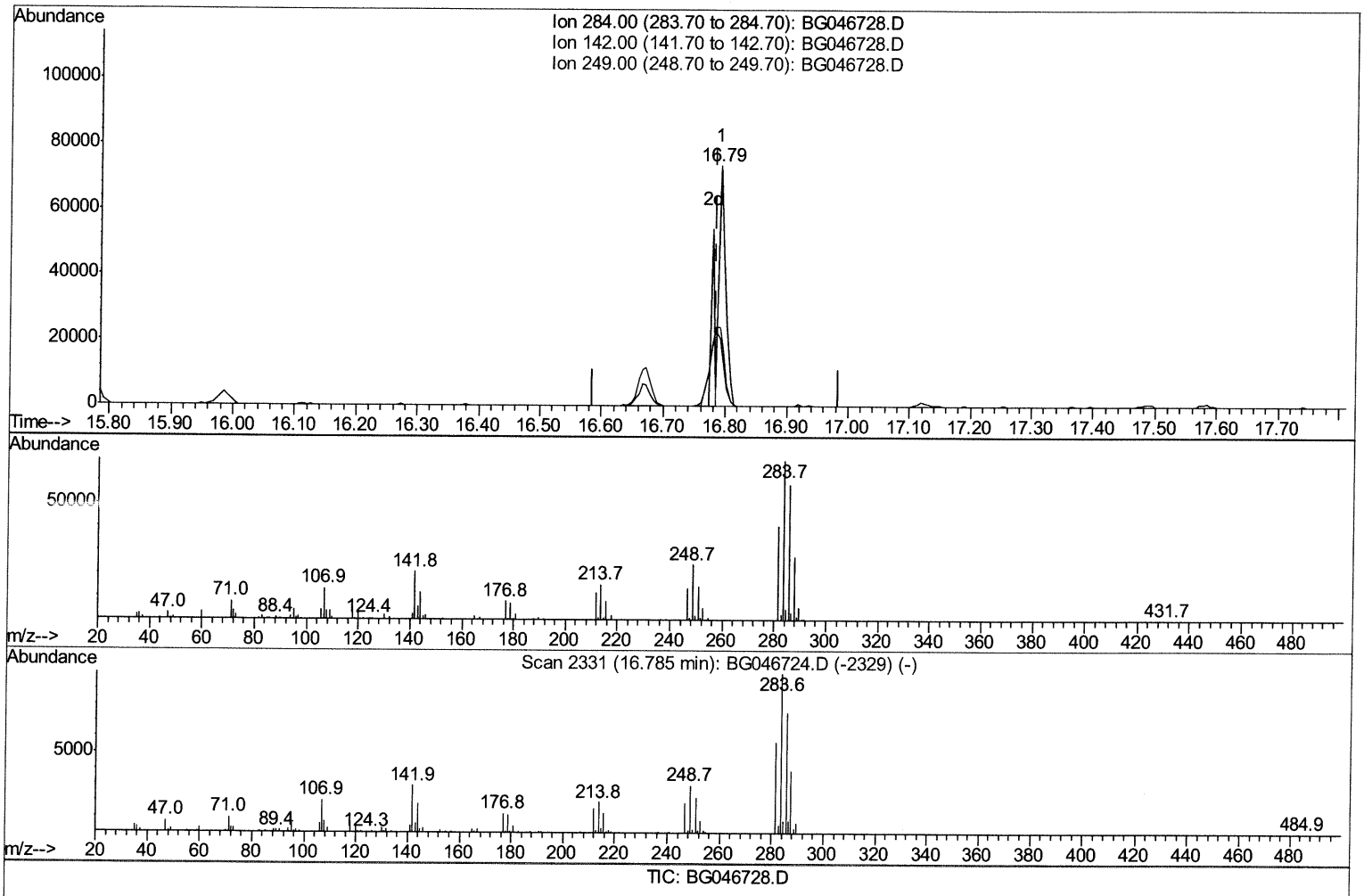
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092920\
Data File : BG046728.D
Acq On : 29 Sep 2020 21:05
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 30 10:23:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 01:49:09 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV20

Manual Integrations APPROVED
mohammad
10/1/2020 1:31:47 PM



TIC: BG046728.D

(67) Hexachlorobenzene

16.790min (+0.005) 11.12ng/ul

response 53520

Ion	Exp%	Act%
284.00	100	100
142.00	29.70	28.07
249.00	31.40	35.59
0.00	0.00	0.00

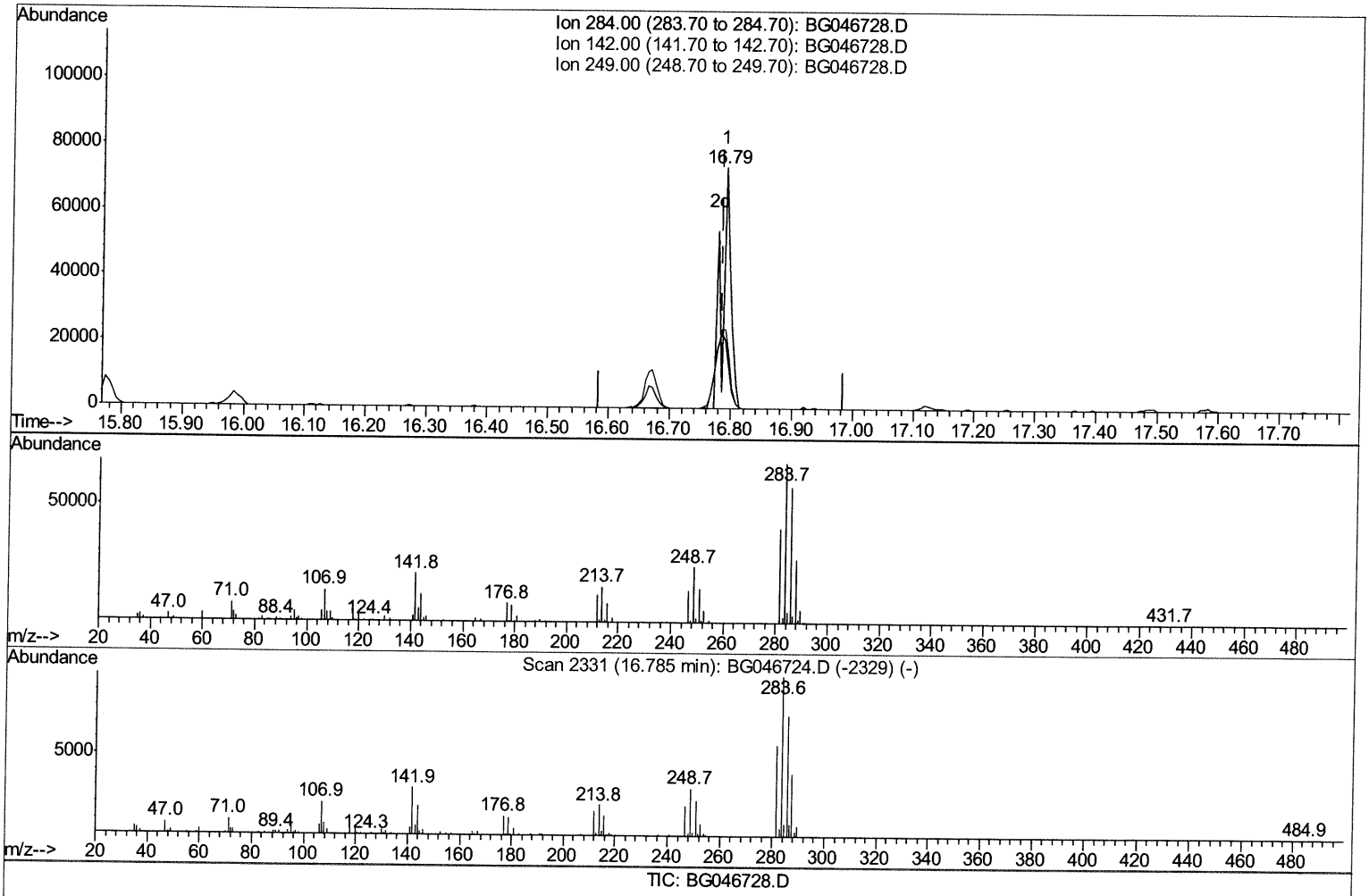
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092920\
Data File : BG046728.D
Acq On : 29 Sep 2020 21:05
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 30 10:23:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 01:49:09 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV20

Manual Integrations APPROVED
mohammad
10/1/2020 1:31:47 PM



TIC: BG046728.D

(67) Hexachlorobenzene

16.790min (+0.005) 15.45ng/ul m 10/06/20 JU

response 74383

Ion	Exp%	Act%
284.00	100	100
142.00	29.70	30.02
249.00	31.40	34.90
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092920\
Data File : BG046728.D
Acq On : 29 Sep 2020 21:05
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 30 10:25:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 01:49:09 2020
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SICV20

Manual Integrations APPROVED
mohammad
10/1/2020 1:31:47 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	65219	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	264597	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	189830	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	447300	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	470256	20.00	ng/ul	0.00
86) Perylene-d12	25.03	264	473332	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	12183	9.17	ng/uL	0.00
5) Phenol-d5	7.26	99	117123	20.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	79292	23.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	84609	20.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	92258	21.13	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	42886	21.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	44690	22.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	100040	21.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	123061	21.87	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	300140	20.69	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	337822	19.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	52225	21.12	ng/ul	0.00
58) Fluorene-d10	15.73	176	263521	19.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	45297	20.27	ng/ul	0.00
71) Anthracene-d10	17.58	188	414390	20.19	ng/ul	0.00
79) Pyrene-d10	19.86	212	500370	20.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.81	264	513870	20.14	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	13797	8.100	ng/uL#	80
4) Benzaldehyde	7.25	77	88335	22.438	ng/ul	96
6) Phenol	7.28	94	125082	21.391	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.53	93	94232	20.926	ng/ul	97
10) 2-Chlorophenol	7.68	128	86486	20.818	ng/ul	98
11) 2-Methylphenol	8.55	108	89124	20.674	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.64	45	146063	20.615	ng/ul#	95
14) Acetophenone	8.93	105	157858	22.307	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.92	70	86354	22.591	ng/ul	92
16) 4-Methylphenol	8.87	108	96665	21.023	ng/ul	98
17) Hexachloroethane	9.21	117	38198	19.796	ng/ul	94
20) Nitrobenzene	9.32	77	119921	21.227	ng/ul#	98
21) Isophorone	9.85	82	225627	20.022	ng/ul	98
23) 2-Nitrophenol	10.03	139	49757	22.693	ng/ul	97
24) 2,4-Dimethylphenol	10.09	107	114247	20.801	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.33	93	124887	19.025	ng/ul#	95
27) 2,4-Dichlorophenol	10.57	162	97845	21.228	ng/ul	98
28) Naphthalene	10.98	128	291794	19.919	ng/ul	98
30) 4-Chloroaniline	11.08	127	122229	22.310	ng/ul	90
31) Hexachlorobutadiene	11.27	225	77964	19.683	ng/ul	99
32) Caprolactam	11.83	113	31644	19.897	ng/ul	95
33) 4-Chloro-3-methylphenol	12.18	107	100188	19.888	ng/ul	99
34) 2-Methylnaphthalene	12.58	142	224090	20.925	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092920\
Data File : BG046728.D
Acq On : 29 Sep 2020 21:05
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SICV20

Manual Integrations APPROVED
mohammad
10/1/2020 1:31:47 PM

Quant Time: Sep 30 10:25:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 01:49:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	210583	20.290	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	143748	20.684	ng/ul	98
38) Hexachlorocyclopentadiene	12.92	237	96334	21.436	ng/ul#	97
39) 2,4,6-Trichlorophenol	13.17	196	84618	20.574	ng/ul	90
40) 2,4,5-Trichlorophenol	13.24	196	91268	20.911	ng/ul	93
41) 1,1'-Biphenyl	13.58	154	302778	20.735	ng/ul	97
42) 2-Chloronaphthalene	13.62	162	229119	19.589	ng/ul	96
43) 2-Nitroaniline	13.81	65	73991	23.883	ng/ul	92
45) Dimethylphthalate	14.19	163	294303	20.048	ng/ul	97
46) 2,6-Dinitrotoluene	14.30	165	60838	23.419	ng/ul	95
48) Acenaphthylene	14.46	152	353242	20.817	ng/ul	98
49) 3-Nitroaniline	14.63	138	59826	23.122	ng/ul#	98
50) Acenaphthene	14.80	153	237933	19.703	ng/ul	99
51) 2,4-Dinitrophenol	14.83	184	31653	20.288	ng/ul	91
53) 4-Nitrophenol	14.92	109	52852	21.573	ng/ul	87
54) Dibenzofuran	15.14	168	360400	20.312	ng/ul	97
55) 2,4-Dinitrotoluene	15.09	165	84433	23.493	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.36	232	90489	22.252	ng/ul	95
57) Diethylphthalate	15.55	149	292815	19.962	ng/ul	98
59) Fluorene	15.79	166	287031	19.922	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.77	204	159908	19.281	ng/ul	94
61) 4-Nitroaniline	15.79	138	64556	22.692	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.85	198	48881	19.919	ng/ul#	98
65) N-Nitrosodiphenylamine	15.99	169	260105	20.201	ng/ul	95
66) 4-Bromophenyl-phenylether	16.67	248	107417	19.232	ng/ul	96
67) Hexachlorobenzene	16.79	284	74383m>	15.449	ng/ul>	10/06/20 JU
68) Atrazine	16.93	200	101785	19.084	ng/ul	97
69) Pentachlorophenol	17.12	266	72878	20.704	ng/ul	95
70) Phenanthrene	17.52	178	476011	19.467	ng/ul	99
72) Anthracene	17.62	178	486072	19.620	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	145584	21.093	ng/uL	97
74) Pentachlorobenzene	15.06	250	140890	20.089	ng/uL	96
75) Carbazole	17.88	167	422912	21.416	ng/ul	99
76) Di-n-butylphthalate	18.44	149	496385	20.268	ng/ul	99
77) Fluoranthene	19.53	202	613452	21.126	ng/ul	99
80) Pyrene	19.89	202	597564	19.770	ng/ul	99
81) Butylbenzylphthalate	20.77	149	222642	21.135	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.65	252	241759	21.982	ng/ul	99
83) Benzo(a)anthracene	21.74	228	617947	20.083	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.65	149	321682	20.535	ng/ul	98
85) Chrysene	21.81	228	572528	19.182	ng/ul	99
87) Di-n-octyl phthalate	22.89	149	553960	21.428	ng/ul	100
88) Benzo(b)fluoranthene	23.99	252	607783	19.464	ng/ul	98
89) Benzo(k)fluoranthene	24.07	252	600548	19.731	ng/ul	98
91) Benzo(a)pyrene	24.88	252	554238	19.432	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.78	276	676615	19.335	ng/ul	97
93) Dibenzo(a,h)anthracene	28.85	278	566481	19.537	ng/ul	99
94) Benzo(g,h,i)perylene	29.95	276	565986	19.305	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092920\
Data File : BG046728.D
Acq On : 29 Sep 2020 21:05
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 30 10:25:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 01:49:09 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV20

Manual Integrations APPROVED
mohammad
10/1/2020 1:31:47 PM

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

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