Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012621\
Data File : BP004625.D
Acq On : 26 Jan 2021 09:14
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 26 10:08:10 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 26 10:01:06 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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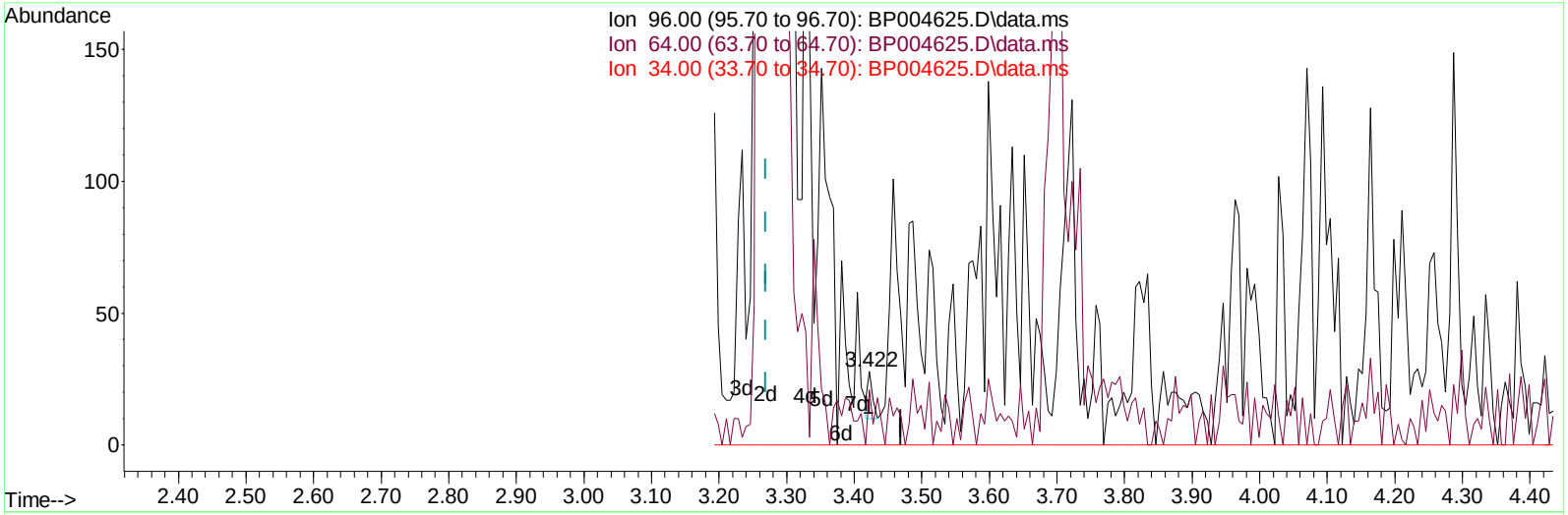

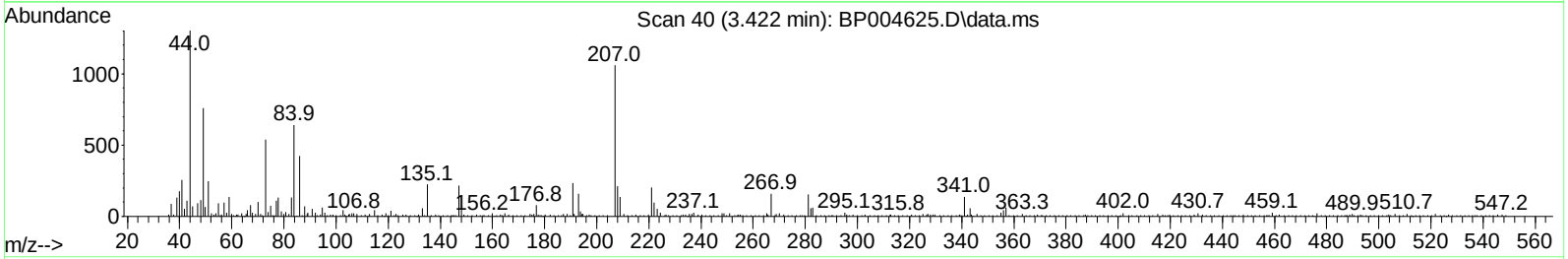

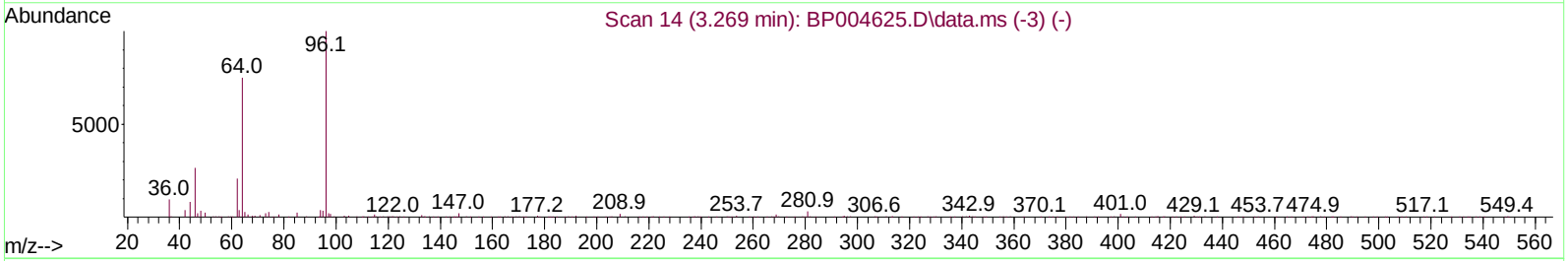

TIC: BP004625.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.422min (+ 0.153) 0.01 ng/uL

response 9

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	61.50	62.86
34.00	0.00	0.00
0.00	0.00	0.00

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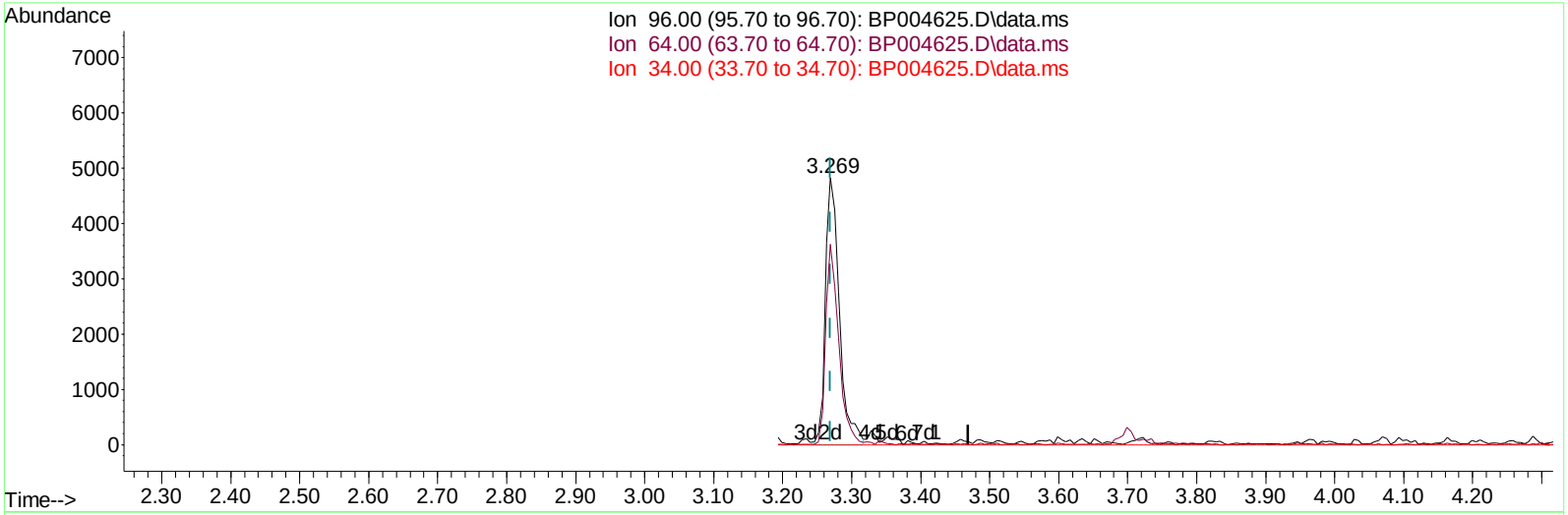

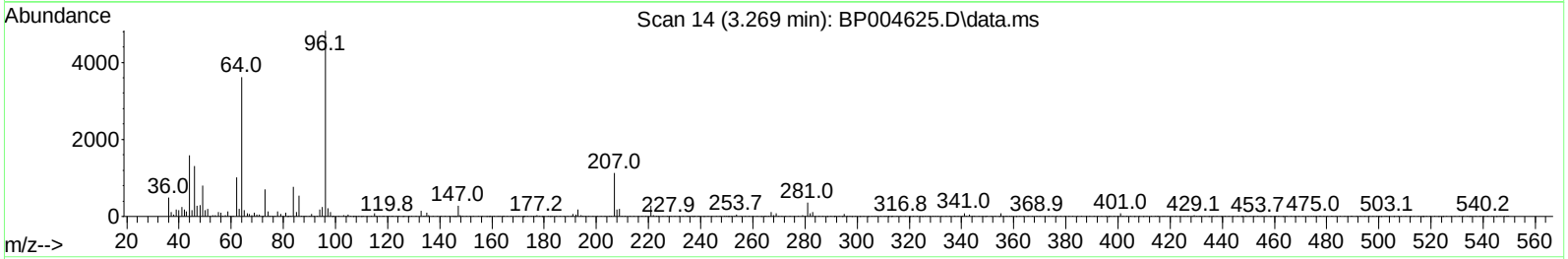

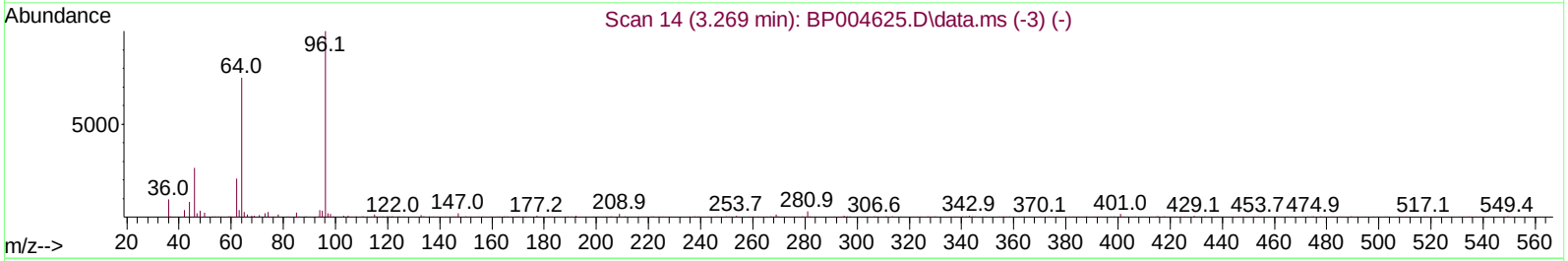

TIC: BP004625.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.269min (0.000) 8.62 ng/uL m

response 6838

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	61.50	75.01#
34.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	38423	20.00	ng/ul	0.00
20) Naphthalene-d8	10.593	136	137774	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	107974	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	267308	20.00	ng/ul	0.00
79) Chrysene-d12	21.280	240	305179	20.00	ng/ul	0.00
88) Perylene-d12	23.604	264	298349	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	6838m	8.62	ng/uL	0.00
4) Pyridine-d5	3.687	84	42706	19.92	ng/ul	0.00
7) Phenol-d5	6.957	99	59487	19.84	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	35574	21.50	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	44620	19.46	ng/ul	0.00
15) 4-Methylphenol-d8	8.499	113	46743	18.95	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	20912	19.20	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	26004	18.29	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	58352	19.25	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	64649	19.98	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	186466	20.31	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	213484	20.37	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	26979	19.23	ng/ul	0.00
60) Fluorene-d10	15.439	176	167184	20.60	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	35767	18.46	ng/ul	0.00
73) Anthracene-d10	17.298	188	274154	20.40	ng/ul	0.00
81) Pyrene-d10	19.533	212	332232	19.20	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.451	264	356015	21.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	6943	8.38	ng/uL#	90
5) Pyridine	3.705	79	46511	21.49	ng/ul	96
6) Benzaldehyde	6.940	77	30554	21.48	ng/ul	93
8) Phenol	6.987	94	62627	20.56	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.222	93	47636	20.60	ng/ul	96
12) 2-Chlorophenol	7.357	128	46207	20.27	ng/ul	97
13) 2-Methylphenol	8.234	108	45921	19.14	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.328	45	48865	20.94	ng/ul	95
16) Acetophenone	8.616	105	76918	18.95	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.604	70	41697	19.35	ng/ul	99
18) 4-Methylphenol	8.557	108	49499	19.13	ng/ul	94
19) Hexachloroethane	8.875	117	22023	18.81	ng/ul	97
22) Nitrobenzene	8.993	77	69032	21.08	ng/ul	97
23) Isophorone	9.522	82	114294	19.15	ng/ul	99
25) 2-Nitrophenol	9.704	139	26859	19.22	ng/ul	95
26) 2,4-Dimethylphenol	9.769	107	62333	20.06	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.010	93	63568	20.87	ng/ul	97
29) 2,4-Dichlorophenol	10.234	162	57404	20.06	ng/ul	99
30) Naphthalene	10.640	128	154643	20.34	ng/ul	99
32) 4-Chloroaniline	10.751	127	63066	19.93	ng/ul	97
33) Hexachlorobutadiene	10.928	225	52523	20.84	ng/ul	99
34) Caprolactam	11.528	113	13974	17.76	ng/ul	92
35) 4-Chloro-3-methylphenol	11.875	107	55032	19.56	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.257	142	120151	19.79	ng/ul	98
37) 1-Methylnaphthalene	12.481	142	116050	19.95	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.622	216	91307	21.14	ng/ul	98
40) Hexachlorocyclopentadiene	12.610	237	62551	18.86	ng/ul	98
41) 2,4,6-Trichlorophenol	12.863	196	52495	19.67	ng/ul	98
42) 2,4,5-Trichlorophenol	12.934	196	57758	20.67	ng/ul	95
43) 1,1'-Biphenyl	13.275	154	174830	20.76	ng/ul	99
44) 2-Chloronaphthalene	13.316	162	144257	20.67	ng/ul	96
45) 2-Nitroaniline	13.516	65	36950	19.29	ng/ul	96
47) Dimethylphthalate	13.904	163	187257	20.38	ng/ul	100
48) 2,6-Dinitrotoluene	14.016	165	35378	18.91	ng/ul	99
50) Acenaphthylene	14.163	152	204352	20.58	ng/ul	97
51) 3-Nitroaniline	14.345	138	18621	15.04	ng/ul	95
52) Acenaphthene	14.510	153	146015	20.57	ng/ul	99
53) 2,4-Dinitrophenol	14.545	184	23035	18.16	ng/ul	92
55) 4-Nitrophenol	14.651	109	32935	18.84	ng/ul	84
56) Dibenzofuran	14.845	168	222270	20.69	ng/ul	100
57) 2,4-Dinitrotoluene	14.804	165	50722	19.32	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.069	232	55359	19.84	ng/ul	99
59) Diethylphthalate	15.275	149	177578	19.87	ng/ul	98
61) Fluorene	15.498	166	187986	20.79	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.492	204	110965	20.83	ng/ul	99
63) 4-Nitroaniline	15.504	138	19124	15.71	ng/ul	83
66) 4,6-Dinitro-2-methylph...	15.569	198	36838	18.12	ng/ul	96
67) N-Nitrosodiphenylamine	15.704	169	157478	19.62	ng/ul	98
68) 4-Bromophenyl-phenylether	16.392	248	73994	19.79	ng/ul	99
69) Hexachlorobenzene	16.498	284	83201	19.88	ng/ul	97
70) Atrazine	16.663	200	70057	18.94	ng/ul	98
71) Pentachlorophenol	16.845	266	49086	18.26	ng/ul	96
72) Phenanthrene	17.239	178	314389	20.34	ng/ul	99
74) Anthracene	17.333	178	325478	20.58	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.234	216	90806	20.67	ng/uL	98
76) Pentachlorobenzene	14.763	250	94490	19.63	ng/uL	98
77) Carbazole	17.604	167	266140	20.33	ng/ul	97
78) Di-n-butylphthalate	18.169	149	299083	19.15	ng/ul	100
80) Fluoranthene	19.210	202	413887	18.77	ng/ul	100
82) Pyrene	19.563	202	420887	18.92	ng/ul	98
83) Butylbenzylphthalate	20.445	149	131390	17.98	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.204	252	142816	18.71	ng/ul	96
85) Benzo(a)anthracene	21.263	228	420286	20.18	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.204	149	194838	18.55	ng/ul	99
87) Chrysene	21.315	228	410184	20.72	ng/ul	99
89) Di-n-octyl phthalate	22.110	149	318866	18.98	ng/ul	100
90) Benzo(b)fluoranthene	22.898	252	431509	21.51	ng/ul	99
91) Benzo(k)fluoranthene	22.945	252	422182	21.43	ng/ul	99
93) Benzo(a)pyrene	23.504	252	389642	21.40	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.998	276	500902	21.19	ng/ul	98
95) Dibenzo(a,h)anthracene	26.009	278	422913	20.99	ng/ul	98
96) Benzo(g,h,i)perylene	26.721	276	418531	21.40	ng/ul	98

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

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