Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022523.D
Acq On : 05 Sep 2019 16:08
Operator : HP/JU
Sample : SSTD00546
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00546

Quant Time: Sep 05 18:37:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 18:23:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	205665	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	886244	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.50	164	593877	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1249035	20.00	ng/ul	0.00
78) Chrysene-d12	21.42	240	1347974	20.00	ng/ul	0.00
86) Perylene-d12	23.71	264	1627575	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	10112	2.10	ng/uL	0.00
5) Phenol-d5	7.02	99	85599	4.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	52099	4.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	70831	5.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	70963	5.29	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	27658	4.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	23794	4.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	69898	5.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	96064	5.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	238193	5.00	ng/ul	0.00
47) Acenaphthylene-d8	14.19	160	282284	4.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	28621	3.66	ng/ul	0.00
58) Fluorene-d10	15.49	176	204033	4.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	14282	2.79	ng/ul	-0.01
71) Anthracene-d10	17.33	188	323570	5.37	ng/ul	0.00
79) Pyrene-d10	19.62	212	360724	5.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	433699	5.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	9831	1.964	ng/uL#	32
4) Benzaldehyde	7.00	77	42876	4.392	ng/ul	98
6) Phenol	7.04	94	89893	5.191	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.29	93	69884	5.242	ng/ul	97
10) 2-Chlorophenol	7.43	128	74749	5.257	ng/ul	99
11) 2-Methylphenol	8.30	108	69609	5.364	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.40	45	105266	4.993	ng/ul	96
14) Acetophenone	8.68	105	117801	5.662	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.67	70	64116	6.159	ng/ul	99
16) 4-Methylphenol	8.62	108	78840	5.747	ng/ul	100
17) Hexachloroethane	8.95	117	29851	5.345	ng/ul	98
20) Nitrobenzene	9.06	77	72418	4.916	ng/ul	99
21) Isophorone	9.59	82	180853	6.178	ng/ul#	98
23) 2-Nitrophenol	9.77	139	27345	4.474	ng/ul#	93
24) 2,4-Dimethylphenol	9.83	107	84923	5.384	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.07	93	102963	5.690	ng/ul	99
27) 2,4-Dichlorophenol	10.30	162	70139	5.426	ng/ul	96
28) Naphthalene	10.71	128	245526	5.388	ng/ul	99
30) 4-Chloroaniline	10.81	127	99536	6.125	ng/ul	100
31) Hexachlorobutadiene	11.01	225	45352	5.198	ng/ul	100
32) Caprolactam	11.56	113	24066	5.887	ng/ul#	81
33) 4-Chloro-3-methylphenol	11.93	107	78713	5.810	ng/ul	98
34) 2-Methylnaphthalene	12.32	142	187338	5.835	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022523.D
Acq On : 05 Sep 2019 16:08
Operator : HP/JU
Sample : SSTD00546
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00546

Quant Time: Sep 05 18:37:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 18:23:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.54	142	178395	5.556 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.69	216	91946	4.508 ng/ul	99
38) Hexachlorocyclopentadiene	12.68	237	49980	3.936 ng/ul	98
39) 2,4,6-Trichlorophenol	12.92	196	54955	4.732 ng/ul	96
40) 2,4,5-Trichlorophenol	12.99	196	58375	4.606 ng/ul	97
41) 1,1'-Biphenyl	13.33	154	247666	5.013 ng/ul	100
42) 2-Chloronaphthalene	13.37	162	183353	4.742 ng/ul	99
43) 2-Nitroaniline	13.56	65	31578	3.708 ng/ul	99
45) Dimethylphthalate	13.95	163	248169	5.325 ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	29093	4.065 ng/ul#	89
48) Acenaphthylene	14.22	152	302340	5.186 ng/ul	99
49) 3-Nitroaniline	14.38	138	27845	3.577 ng/ul#	89
50) Acenaphthene	14.56	153	207151	5.005 ng/ul	98
51) 2,4-Dinitrophenol	14.59	184	9586	2.994 ng/ul	97
53) 4-Nitrophenol	14.68	109	27152	4.502 ng/ul	90
54) Dibenzofuran	14.90	168	288144	5.074 ng/ul	99
55) 2,4-Dinitrotoluene	14.85	165	41519	3.945 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.12	232	48540	4.735 ng/ul	96
57) Diethylphthalate	15.32	149	252970	5.479 ng/ul	99
59) Fluorene	15.54	166	242879	5.206 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.54	204	118924	5.028 ng/ul	98
61) 4-Nitroaniline	15.54	138	32444	3.393 ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.60	198	16517	2.873 ng/ul#	79
65) N-Nitrosodiphenylamine	15.75	169	214694	5.557 ng/ul	100
66) 4-Bromophenyl-phenylether	16.43	248	76846	5.438 ng/ul	94
67) Hexachlorobenzene	16.54	284	86256	5.672 ng/ul	96
68) Atrazine	16.70	200	75897	5.558 ng/ul	98
69) Pentachlorophenol	16.88	266	35869	4.361 ng/ul	95
70) Phenanthrene	17.27	178	389170	5.609 ng/ul	99
72) Anthracene	17.37	178	401776	5.641 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.30	216	92756	4.487 ng/uL	98
74) Pentachlorobenzene	14.82	250	94826	5.085 ng/uL	99
75) Carbazole	17.63	167	378550	6.046 ng/ul	99
76) Di-n-butylphthalate	18.22	149	449618	6.172 ng/ul	100
77) Fluoranthene	19.29	202	466456	5.865 ng/ul	99
80) Pyrene	19.65	202	483521	5.842 ng/ul	98
81) Butylbenzylphthalate	20.56	149	175863	5.745 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.33	252	146696	5.494 ng/ul	98
83) Benzo(a)anthracene	21.40	228	510856	6.122 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.35	149	289394	6.016 ng/ul	100
85) Chrysene	21.45	228	470015	6.040 ng/ul	100
87) Di-n-octyl phthalate	22.25	149	523534	5.354 ng/ul	100
88) Benzo(b)fluoranthene	23.02	252	525014	5.389 ng/ul	99
89) Benzo(k)fluoranthene	23.06	252	520056	5.559 ng/ul	100
91) Benzo(a)pyrene	23.61	252	513261	5.527 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.05	276	603992	5.453 ng/ul	100
93) Dibenzo(a,h)anthracene	26.07	278	508529	5.488 ng/ul	99
94) Benzo(g,h,i)perylene	26.76	276	504101	5.488 ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022523.D
Acq On : 05 Sep 2019 16:08
Operator : HP/JU
Sample : SSTD00546
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00546

Quant Time: Sep 05 18:37:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 18:23:55 2019
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022523.D
Acq On : 05 Sep 2019 16:08
Operator : HP/JU
Sample : SSTD00546
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00546

Quant Time: Sep 05 18:37:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 18:23:55 2019
Response via : Initial Calibration