Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100418\
Data File : BM016994.D
Acq On : 04 Oct 2018 11:04
Operator : MJ/SJ
Sample : SSTD00542
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00542

Quant Time: Oct 04 13:11:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 13:06:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	162486	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	687204	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	388189	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	913383	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1061972	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1121010	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	6897	1.82	ng/uL	0.00
5) Phenol-d5	6.87	99	63407	4.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	41215	4.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	53543	4.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	47846	4.51	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	22411	4.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	21226	5.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	48745	4.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	56884	4.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	154855	4.97	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	185089	4.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	21721	4.25	ng/ul	0.00
58) Fluorene-d10	15.33	176	138615	5.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	15633	4.17	ng/ul	0.00
71) Anthracene-d10	17.19	188	210751	4.78	ng/ul	0.00
79) Pyrene-d10	19.48	212	235335	4.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	271853	4.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	7740	1.958	ng/uL#	93
4) Benzaldehyde	6.85	77	45691	5.924	ng/ul	96
6) Phenol	6.90	94	64142	4.689	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.13	93	51381	4.878	ng/ul	93
10) 2-Chlorophenol	7.27	128	52955	4.714	ng/ul	98
11) 2-Methylphenol	8.14	108	47350	4.618	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	79628	4.781	ng/ul	99
14) Acetophenone	8.52	105	83679	5.091	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	35660	4.336	ng/ul	99
16) 4-Methylphenol	8.46	108	50648	4.673	ng/ul	99
17) Hexachloroethane	8.77	117	22593	5.120	ng/ul	98
20) Nitrobenzene	8.89	77	57023	4.992	ng/ul	97
21) Isophorone	9.42	82	103825	4.574	ng/ul	99
23) 2-Nitrophenol	9.60	139	25042	5.284	ng/ul	96
24) 2,4-Dimethylphenol	9.66	107	56583	4.627	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	69110	4.926	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	49041	4.893	ng/ul	99
28) Naphthalene	10.53	128	177883	5.034	ng/ul	98
30) 4-Chloroaniline	10.64	127	59804	4.746	ng/ul	99
31) Hexachlorobutadiene	10.81	225	35209	5.204	ng/ul	96
32) Caprolactam	11.41	113	13026	4.110	ng/ul	93
33) 4-Chloro-3-methylphenol	11.77	107	49700	4.731	ng/ul	98
34) 2-Methylnaphthalene	12.15	142	122260	4.911	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100418\
Data File : BM016994.D
Acq On : 04 Oct 2018 11:04
Operator : MJ/SJ
Sample : SSTD00542
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00542

Quant Time: Oct 04 13:11:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 13:06:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	118734	4.769	ng/ul#	100
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	66258	4.970	ng/ul	98
38) Hexachlorocyclopentadiene	12.49	237	37062	4.465	ng/ul	99
39) 2,4,6-Trichlorophenol	12.76	196	37562	4.948	ng/ul	94
40) 2,4,5-Trichlorophenol	12.83	196	40946	4.942	ng/ul	98
41) 1,1'-Biphenyl	13.17	154	160409	4.967	ng/ul	97
42) 2-Chloronaphthalene	13.20	162	125040	4.948	ng/ul	98
43) 2-Nitroaniline	13.42	65	20059	3.603	ng/ul	95
45) Dimethylphthalate	13.80	163	154047	5.057	ng/ul	99
46) 2,6-Dinitrotoluene	13.92	165	17781	3.800	ng/ul#	83
48) Acenaphthylene	14.06	152	181235	4.756	ng/ul	100
49) 3-Nitroaniline	14.24	138	19701	3.872	ng/ul#	86
50) Acenaphthene	14.40	153	134438	4.969	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	9316	4.451	ng/ul	91
53) 4-Nitrophenol	14.56	109	18064	4.583	ng/ul	95
54) Dibenzofuran	14.74	168	192386	5.183	ng/ul	96
55) 2,4-Dinitrotoluene	14.71	165	31778	4.619	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.97	232	36036	5.377	ng/ul	99
57) Diethylphthalate	15.17	149	146762	4.863	ng/ul	98
59) Fluorene	15.39	166	155187	5.089	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.39	204	81583	5.277	ng/ul	97
61) 4-Nitroaniline	15.41	138	23238	3.718	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.47	198	16963	4.035	ng/ul#	87
65) N-Nitrosodiphenylamine	15.60	169	128792	4.558	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	49244	4.765	ng/ul	99
67) Hexachlorobenzene	16.39	284	58056	5.220	ng/ul	97
68) Atrazine	16.56	200	38363	3.842	ng/ul	100
69) Pentachlorophenol	16.74	266	27745	4.613	ng/ul	94
70) Phenanthrene	17.13	178	257485	5.075	ng/ul	99
72) Anthracene	17.22	178	255406	4.903	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	71186	4.709	ng/uL	98
74) Pentachlorobenzene	14.66	250	67973	4.985	ng/uL	98
75) Carbazole	17.49	167	213586	4.665	ng/ul	99
76) Di-n-butylphthalate	18.06	149	224894	4.221	ng/ul	99
77) Fluoranthene	19.15	202	287398	4.942	ng/ul	99
80) Pyrene	19.51	202	304928	4.676	ng/ul	99
81) Butylbenzylphthalate	20.42	149	88704	3.678	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.20	252	76768	3.649	ng/ul	96
83) Benzo(a)anthracene	21.26	228	317041	4.822	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	141568	3.735	ng/ul	97
85) Chrysene	21.31	228	312701	5.100	ng/ul	100
87) Di-n-octyl phthalate	22.08	149	240536	3.571	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	324213	4.832	ng/ul	98
89) Benzo(k)fluoranthene	22.88	252	307656	4.775	ng/ul	98
91) Benzo(a)pyrene	23.40	252	312643	4.888	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.72	276	374459	4.908	ng/ul	97
93) Dibenzo(a,h)anthracene	25.74	278	306959	4.810	ng/ul	98
94) Benzo(g,h,i)perylene	26.40	276	312977	4.947	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100418\
Data File : BM016994.D
Acq On : 04 Oct 2018 11:04
Operator : MJ/SJ
Sample : SSTD00542
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00542

Quant Time: Oct 04 13:11:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 13:06:06 2018
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\BM100418\
Data File : BM016994.D
Acq On : 04 Oct 2018 11:04
Operator : MJ/SJ
Sample : SSTD00542
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00542

Quant Time: Oct 04 13:11:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 13:06:06 2018
Response via : Initial Calibration