Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017496.D
Acq On : 02 Nov 2018 18:49
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02086

Manual Integrations APPROVED
Sohil
11/5/2018 4:06:00 PM

Quant Time: Nov 03 02:57:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 03 02:25:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	161105	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.40	136	663540	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	345506	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	706226	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	567473	20.00	ng/ul	-0.01
86) Perylene-d12	23.42	264	475297	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	30092	8.60	ng/uL	0.00
5) Phenol-d5	6.82	99	277148	18.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	171066	19.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	224124	19.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	213387	18.34	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	101317	19.54	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.50	143	116123	19.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	213485	19.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	172378	19.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	541918	18.29	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	727397	20.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	92391	16.69	ng/ul	-0.01
58) Fluorene-d10	15.27	176	481130	18.70	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	88665	18.02	ng/ul	0.00
71) Anthracene-d10	17.13	188	683351	19.55	ng/ul	0.00
79) Pyrene-d10	19.43	212	675683	25.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	508601	20.26	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	31038	8.796	ng/uL	96
4) Benzaldehyde	6.79	77	48334	17.233	ng/ul	88
6) Phenol	6.84	94	278651	19.069	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.07	93	208177	18.805	ng/ul	94
10) 2-Chlorophenol	7.20	128	221281	19.307	ng/ul	94
11) 2-Methylphenol	8.07	108	202642	18.413	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.16	45	299416	20.297	ng/ul	98
14) Acetophenone	8.45	105	325085	18.131	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.43	70	159806	18.146	ng/ul	95
16) 4-Methylphenol	8.40	108	214322	18.082	ng/ul	95
17) Hexachloroethane	8.69	117	87841	19.599	ng/ul	96
20) Nitrobenzene	8.83	77	248656	20.288	ng/ul	98
21) Isophorone	9.35	82	421917	18.964	ng/ul	99
23) 2-Nitrophenol	9.53	139	120496	19.667	ng/ul	94
24) 2,4-Dimethylphenol	9.59	107	240038	19.706	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	267025	18.915	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	202177	19.536	ng/ul	98
28) Naphthalene	10.45	128	678881	19.557	ng/ul	99
30) 4-Chloroaniline	10.57	127	174575	19.365	ng/ul	99
31) Hexachlorobutadiene	10.73	225	133827	19.552	ng/ul	96
32) Caprolactam	11.36	113	56716m	16.155	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	212605	18.682	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	467210	18.317	ng/ul	99

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35) 1-Methylnaphthalene	12.29	142	451150	18.448	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	245957	21.181	ng/ul	98
38) Hexachlorocyclopentadiene	12.42	237	141619	19.125	ng/ul	98
39) 2,4,6-Trichlorophenol	12.70	196	154206	20.931	ng/ul	100
40) 2,4,5-Trichlorophenol	12.77	196	163993	20.683	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	580512	20.310	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	459410	20.571	ng/ul	99
43) 2-Nitroaniline	13.36	65	127098	20.186	ng/ul	92
45) Dimethylphthalate	13.74	163	533339	18.579	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	106164	18.427	ng/ul	95
48) Acenaphthylene	13.99	152	677130	20.055	ng/ul	99
49) 3-Nitroaniline	14.20	138	96782	17.821	ng/ul	95
50) Acenaphthene	14.34	153	484696	20.049	ng/ul	97
51) 2,4-Dinitrophenol	14.41	184	57535	15.031	ng/ul	91
53) 4-Nitrophenol	14.51	109	73360	17.479	ng/ul	90
54) Dibenzofuran	14.67	168	662200	19.336	ng/ul	100
55) 2,4-Dinitrotoluene	14.66	165	152897	17.789	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	14.90	232	136246	18.566	ng/ul	96
57) Diethylphthalate	15.11	149	499330	17.399	ng/ul	99
59) Fluorene	15.33	166	528898	18.735	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.33	204	269292	18.642	ng/ul	99
61) 4-Nitroaniline	15.36	138	101911m	15.651	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.42	198	91188	18.147	ng/ul	96
65) N-Nitrosodiphenylamine	15.54	169	449523	21.182	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	160163	20.196	ng/ul	98
67) Hexachlorobenzene	16.33	284	182007	20.343	ng/ul	97
68) Atrazine	16.50	200	140016	17.934	ng/ul	98
69) Pentachlorophenol	16.68	266	98087	17.555	ng/ul	95
70) Phenanthrene	17.07	178	807896	19.922	ng/ul	98
72) Anthracene	17.16	178	813011	19.738	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	239770	24.080	ng/uL	94
74) Pentachlorobenzene	14.59	250	225238	21.988	ng/uL	98
75) Carbazole	17.44	167	684499	19.005	ng/ul	99
76) Di-n-butylphthalate	18.00	149	702928	16.703	ng/ul	99
77) Fluoranthene	19.09	202	844503	18.167	ng/ul	99
80) Pyrene	19.46	202	845106	25.646	ng/ul	99
81) Butylbenzylphthalate	20.37	149	262593	19.963	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.15	252	213705	19.255	ng/ul	100
83) Benzo(a)anthracene	21.21	228	699208	20.135	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.15	149	314629	16.367	ng/ul	99
85) Chrysene	21.26	228	662866	20.074	ng/ul	99
87) Di-n-octyl phthalate	22.02	149	449772	18.168	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	599071m	21.532	ng/ul	
89) Benzo(k)fluoranthene	22.81	252	545817	20.084	ng/ul	99
91) Benzo(a)pyrene	23.32	252	556367	20.470	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.61	276	558324	16.883	ng/ul	99
93) Dibenzo(a,h)anthracene	25.62	278	453844	16.434	ng/ul	98
94) Benzo(g,h,i)perylene	26.28	276	469146	16.699	ng/ul	98

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

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