Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102518\
Data File : BM017348.D
Acq On : 25 Oct 2018 17:36
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02077

Quant Time: Oct 26 01:17:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 26 01:13:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	268647	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1280885	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	791751	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1869143	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2195874	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2108131	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	42152	7.22	ng/uL	0.00
5) Phenol-d5	6.83	99	502909	20.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	295074	20.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	400297	21.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	410349	21.15	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	203344	20.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	232293	20.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	439346	21.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	351315	20.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1342303	19.77	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1669695	20.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	257699	20.32	ng/ul	0.00
58) Fluorene-d10	15.30	176	1153138	19.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	252760	19.41	ng/ul	0.00
71) Anthracene-d10	17.14	188	1845469	19.95	ng/ul	0.00
79) Pyrene-d10	19.44	212	2110756	20.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2294264	20.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	44857	7.624	ng/uL	98
4) Benzaldehyde	6.81	77	86670	18.532	ng/ul	93
6) Phenol	6.86	94	499423	20.496	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.09	93	381062	20.643	ng/ul	98
10) 2-Chlorophenol	7.22	128	399113	20.883	ng/ul	99
11) 2-Methylphenol	8.10	108	390796	21.295	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.19	45	513626	20.880	ng/ul	98
14) Acetophenone	8.47	105	636466	21.288	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	321421	21.887	ng/ul	99
16) 4-Methylphenol	8.42	108	424992	21.502	ng/ul	97
17) Hexachloroethane	8.72	117	150057	20.078	ng/ul	93
20) Nitrobenzene	8.85	77	459056	19.403	ng/ul	98
21) Isophorone	9.37	82	899313	20.939	ng/ul	99
23) 2-Nitrophenol	9.55	139	243430	20.582	ng/ul	98
24) 2,4-Dimethylphenol	9.62	107	480271	20.425	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	551127	20.224	ng/ul	99
27) 2,4-Dichlorophenol	10.08	162	418661	20.957	ng/ul	98
28) Naphthalene	10.48	128	1338525	19.976	ng/ul	99
30) 4-Chloroaniline	10.60	127	359251	20.644	ng/ul	97
31) Hexachlorobutadiene	10.76	225	250543	18.962	ng/ul	99
32) Caprolactam	11.38	113	149104	22.002	ng/ul	98
33) 4-Chloro-3-methylphenol	11.73	107	471018	21.440	ng/ul	96
34) 2-Methylnaphthalene	12.10	142	991005	20.126	ng/ul	99

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35) 1-Methylnaphthalene	12.32	142	954678	20.222	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	522945	19.652	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	270973	15.969	ng/ul	96
39) 2,4,6-Trichlorophenol	12.72	196	350590	20.766	ng/ul	98
40) 2,4,5-Trichlorophenol	12.79	196	376650	20.730	ng/ul	100
41) 1,1'-Biphenyl	13.12	154	1279025	19.527	ng/ul	98
42) 2-Chloronaphthalene	13.16	162	1011308	19.761	ng/ul	98
43) 2-Nitroaniline	13.38	65	299900	20.785	ng/ul	98
45) Dimethylphthalate	13.76	163	1293024	19.656	ng/ul	99
46) 2,6-Dinitrotoluene	13.89	165	277713	21.035	ng/ul	96
48) Acenaphthylene	14.02	152	1568542	20.273	ng/ul	99
49) 3-Nitroaniline	14.22	138	250274	20.111	ng/ul	97
50) Acenaphthene	14.36	153	1104299	19.933	ng/ul	98
51) 2,4-Dinitrophenol	14.43	184	163049	18.588	ng/ul	98
53) 4-Nitrophenol	14.53	109	182182	18.942	ng/ul	85
54) Dibenzofuran	14.70	168	1551293	19.767	ng/ul	98
55) 2,4-Dinitrotoluene	14.67	165	406025	20.614	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.93	232	348879	20.746	ng/ul	99
57) Diethylphthalate	15.13	149	1308012	19.889	ng/ul	99
59) Fluorene	15.35	166	1297784	20.061	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	655158	19.792	ng/ul	99
61) 4-Nitroaniline	15.39	138	318538	21.347	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.44	198	260193	19.564	ng/ul	100
65) N-Nitrosodiphenylamine	15.57	169	1129202	20.104	ng/ul	99
66) 4-Bromophenyl-phenylether	16.24	248	418895	19.957	ng/ul	97
67) Hexachlorobenzene	16.35	284	470499	19.869	ng/ul	97
68) Atrazine	16.53	200	412944	19.984	ng/ul	100
69) Pentachlorophenol	16.70	266	298687	20.197	ng/ul	98
70) Phenanthrene	17.09	178	2118632	19.739	ng/ul	100
72) Anthracene	17.18	178	2173183	19.935	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	513611	19.489	ng/uL	99
74) Pentachlorobenzene	14.62	250	532923	19.656	ng/uL	98
75) Carbazole	17.46	167	1980862	20.781	ng/ul	99
76) Di-n-butylphthalate	18.03	149	2295375	20.608	ng/ul	99
77) Fluoranthene	19.11	202	2585151	21.012	ng/ul	96
80) Pyrene	19.48	202	2631707	20.639	ng/ul	99
81) Butylbenzylphthalate	20.39	149	1105213	21.713	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.17	252	884313	20.591	ng/ul	99
83) Benzo(a)anthracene	21.23	228	2713940	20.197	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	1581587	21.261	ng/ul	99
85) Chrysene	21.28	228	2553482	19.984	ng/ul	99
87) Di-n-octyl phthalate	22.04	149	2765795	25.188	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	2633107	21.338	ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	2541827	21.087	ng/ul	99
91) Benzo(a)pyrene	23.36	252	2468882	20.479	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.66	276	2495671	17.014	ng/ul	99
93) Dibenzo(a,h)anthracene	25.67	278	2143069	17.496	ng/ul	99
94) Benzo(g,h,i)perylene	26.34	276	1926280	15.458	ng/ul	100

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

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