Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017457.D
Acq On : 01 Nov 2018 09:16
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02082

Quant Time: Nov 02 01:51:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 01:49:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	238376	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1136162	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	733812	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1772683	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2152947	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	2162343	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	37084	7.16	ng/uL	0.00
5) Phenol-d5	6.82	99	429709	19.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	249474	19.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	347464	20.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	357460	20.76	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	180363	20.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	202880	20.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	386241	20.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	342807	22.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1247283	19.82	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1558364	20.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	227903	19.39	ng/ul	0.00
58) Fluorene-d10	15.28	176	1076763	19.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	225514	18.26	ng/ul	0.00
71) Anthracene-d10	17.13	188	1745836	19.90	ng/ul	0.00
79) Pyrene-d10	19.43	212	2097481	21.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2331770	20.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	39088	7.487	ng/uL	97
4) Benzaldehyde	6.80	77	73419	17.692	ng/ul	93
6) Phenol	6.85	94	431303	19.948	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.08	93	331599	20.244	ng/ul	98
10) 2-Chlorophenol	7.21	128	345792	20.390	ng/ul	98
11) 2-Methylphenol	8.09	108	334721	20.556	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.17	45	431547	19.771	ng/ul	97
14) Acetophenone	8.46	105	547672	20.644	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	274742	21.085	ng/ul	98
16) 4-Methylphenol	8.41	108	364952	20.810	ng/ul	99
17) Hexachloroethane	8.70	117	128285	19.344	ng/ul	98
20) Nitrobenzene	8.83	77	402236	19.167	ng/ul	100
21) Isophorone	9.36	82	769810	20.207	ng/ul	99
23) 2-Nitrophenol	9.54	139	210858	20.099	ng/ul	99
24) 2,4-Dimethylphenol	9.60	107	421015	20.186	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.84	93	478767	19.807	ng/ul	98
27) 2,4-Dichlorophenol	10.07	162	367458	20.737	ng/ul	99
28) Naphthalene	10.46	128	1180948	19.869	ng/ul	99
30) 4-Chloroaniline	10.59	127	346006	22.416	ng/ul	99
31) Hexachlorobutadiene	10.74	225	218995	18.686	ng/ul	97
32) Caprolactam	11.37	113	123916	20.614	ng/ul	97
33) 4-Chloro-3-methylphenol	11.72	107	418246	21.463	ng/ul	98
34) 2-Methylnaphthalene	12.08	142	893511	20.458	ng/ul	100

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35) 1-Methylnaphthalene	12.30	142	878682	20.983	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	484228	19.634	ng/ul	97
38) Hexachlorocyclopentadiene	12.43	237	245073	15.583	ng/ul	98
39) 2,4,6-Trichlorophenol	12.70	196	321002	20.515	ng/ul	97
40) 2,4,5-Trichlorophenol	12.78	196	341842	20.299	ng/ul	98
41) 1,1'-Biphenyl	13.11	154	1199846	19.765	ng/ul	100
42) 2-Chloronaphthalene	13.15	162	949011	20.008	ng/ul	98
43) 2-Nitroaniline	13.37	65	290103	21.694	ng/ul	94
45) Dimethylphthalate	13.75	163	1213090	19.897	ng/ul	100
46) 2,6-Dinitrotoluene	13.87	165	254954	20.835	ng/ul	98
48) Acenaphthylene	14.00	152	1458623	20.341	ng/ul	99
49) 3-Nitroaniline	14.20	138	237863	20.623	ng/ul	93
50) Acenaphthene	14.35	153	1037898	20.214	ng/ul	100
51) 2,4-Dinitrophenol	14.42	184	135791	16.703	ng/ul	95
53) 4-Nitrophenol	14.52	109	173044	19.413	ng/ul	97
54) Dibenzofuran	14.69	168	1463142	20.116	ng/ul	99
55) 2,4-Dinitrotoluene	14.66	165	387469	21.225	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.92	232	328346	21.066	ng/ul	99
57) Diethylphthalate	15.12	149	1205714	19.781	ng/ul	99
59) Fluorene	15.34	166	1193252	19.901	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	603780	19.680	ng/ul	99
61) 4-Nitroaniline	15.37	138	265188	19.175	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	234565	18.597	ng/ul	97
65) N-Nitrosodiphenylamine	15.56	169	1055152	19.808	ng/ul	100
66) 4-Bromophenyl-phenylether	16.23	248	394502	19.818	ng/ul	97
67) Hexachlorobenzene	16.34	284	440231	19.602	ng/ul	97
68) Atrazine	16.52	200	383601	19.574	ng/ul	97
69) Pentachlorophenol	16.69	266	275616	19.651	ng/ul	99
70) Phenanthrene	17.08	178	1985287	19.503	ng/ul	100
72) Anthracene	17.17	178	2060162	19.926	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	482062	19.287	ng/uL	98
74) Pentachlorobenzene	14.60	250	503874	19.596	ng/uL	99
75) Carbazole	17.44	167	1853825	20.506	ng/ul	98
76) Di-n-butylphthalate	18.02	149	2101506	19.894	ng/ul	99
77) Fluoranthene	19.10	202	2507075	21.486	ng/ul	100
80) Pyrene	19.47	202	2633516	21.065	ng/ul	99
81) Butylbenzylphthalate	20.38	149	1040258	20.844	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.16	252	831385	19.745	ng/ul	99
83) Benzo(a)anthracene	21.22	228	2648093	20.100	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	1525340	20.914	ng/ul	99
85) Chrysene	21.27	228	2525337	20.157	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	2751649	24.431	ng/ul	100
88) Benzo(b)fluoranthene	22.78	252	2722059	21.506	ng/ul	99
89) Benzo(k)fluoranthene	22.82	252	2569499	20.782	ng/ul	99
91) Benzo(a)pyrene	23.34	252	2494308	20.171	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.64	276	2531968	16.829	ng/ul	99
93) Dibenzo(a,h)anthracene	25.66	278	2138625	17.022	ng/ul	99
94) Benzo(g,h,i)perylene	26.31	276	2078140	16.259	ng/ul	100

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

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