Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM110217\
Data File : BM012694.D
Acq On : 03 Nov 2017 09:38
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02085

Quant Time: Nov 03 14:29:44 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 03 14:18:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	138574	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	565865	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	362268	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	888752	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1094302	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1178878	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	21316	7.86	ng/uL	0.00
5) Phenol-d5	6.99	99	216945	18.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	114319	16.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	176927	20.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	186335	18.83	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	87689	24.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	99638	27.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	203594	21.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	234917	23.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	612763	19.36	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	768550	20.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	106350	22.61	ng/ul	0.00
57) Fluorene-d10	15.45	176	535421	19.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	102073	23.73	ng/ul	0.00
70) Anthracene-d10	17.30	188	872127	20.59	ng/ul	0.00
76) Pyrene-d10	19.59	212	1004177	20.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1136304	20.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	23669	8.170	ng/uL#	56
4) Benzaldehyde	6.97	77	138604	22.019	ng/ul	84
6) Phenol	7.02	94	222999	18.501	ng/ul#	77
8) Bis(2-Chloroethyl)ether	7.25	93	164724	18.584	ng/ul	94
10) 2-Chlorophenol	7.39	128	183251	20.653	ng/ul	94
11) 2-Methylphenol	8.26	108	166485	18.319	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.36	45	154616	15.876	ng/ul#	75
14) Acetophenone	8.65	105	279038	17.950	ng/ul#	81
15) N-Nitroso-di-n-propylamine	8.63	70	134548	15.860	ng/ul#	61
16) 4-Methylphenol	8.59	108	185101	18.609	ng/ul	89
17) Hexachloroethane	8.90	117	71709	19.071	ng/ul	97
20) Nitrobenzene	9.02	77	199460	19.538	ng/ul#	88
21) Isophorone	9.55	82	367190	16.996	ng/ul#	90
23) 2-Nitrophenol	9.73	139	107680	26.543	ng/ul#	75
24) 2,4-Dimethylphenol	9.79	107	218624	19.155	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	10.03	93	225743	18.593	ng/ul	96
27) 2,4-Dichlorophenol	10.26	162	197254	20.906	ng/ul	92
28) Naphthalene	10.66	128	570624	20.338	ng/ul	100
30) 4-Chloroaniline	10.77	127	233239	22.712	ng/ul	99
31) Hexachlorobutadiene	10.95	225	150731	20.823	ng/ul	92
32) Caprolactam	11.55	113	61988	20.286	ng/ul#	28
33) 4-Chloro-3-methylphenol	11.90	107	200217	18.888	ng/ul	96
34) 2-Methylnaphthalene	12.27	142	444480	19.508	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	275419	21.469 ng/ul	98
37) Hexachlorocyclopentadiene	12.63	237	96642	11.665 ng/ul	99
38) 2,4,6-Trichlorophenol	12.89	196	182140	23.710 ng/ul	95
39) 2,4,5-Trichlorophenol	12.96	196	192239	23.609 ng/ul	96
40) 1,1'-Biphenyl	13.29	154	599461	20.741 ng/ul	99
41) 2-Chloronaphthalene	13.33	162	478898	21.123 ng/ul	99
42) 2-Nitroaniline	13.54	65	119438	22.653 ng/ul#	78
44) Dimethylphthalate	13.92	163	605445	19.340 ng/ul	98
45) 2,6-Dinitrotoluene	14.03	165	126861	25.501 ng/ul#	85
47) Acenaphthylene	14.18	152	745990	20.880 ng/ul	99
48) 3-Nitroaniline	14.36	138	124326	26.671 ng/ul	86
49) Acenaphthene	14.52	153	504057	20.597 ng/ul	97
50) 2,4-Dinitrophenol	14.58	184	63811	22.851 ng/ul#	84
52) 4-Nitrophenol	14.67	109	93961	19.685 ng/ul#	76
53) Dibenzofuran	14.86	168	735139	20.300 ng/ul	95
54) 2,4-Dinitrotoluene	14.83	165	189280	25.404 ng/ul#	73
55) 2,3,4,6-Tetrachlorophenol	15.09	232	180264	23.920 ng/ul	98
56) Diethylphthalate	15.28	149	595993	18.675 ng/ul	97
58) Fluorene	15.51	166	618548	20.195 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	330161	19.811 ng/ul	96
60) 4-Nitroaniline	15.53	138	140551	24.053 ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.59	198	109743	23.198 ng/ul#	81
64) N-Nitrosodiphenylamine	15.72	169	535168	20.721 ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	227363	21.355 ng/ul	94
66) Hexachlorobenzene	16.51	284	260902	22.154 ng/ul	98
67) Atrazine	16.67	200	217522	19.585 ng/ul	91
68) Pentachlorophenol	16.86	266	151795	23.567 ng/ul	97
69) Phenanthrene	17.24	178	992157	20.643 ng/ul	99
71) Anthracene	17.33	178	1038606	20.908 ng/ul	98
72) Carbazole	17.60	167	881551	21.424 ng/ul	99
73) Di-n-butylphthalate	18.17	149	1007987	19.209 ng/ul#	97
74) Fluoranthene	19.26	202	1248041	22.917 ng/ul#	94
77) Pyrene	19.62	202	1297708	20.854 ng/ul#	93
78) Butylbenzylphthalate	20.52	149	472304	19.264 ng/ul	89
79) 3,3'-Dichlorobenzidine	21.30	252	490718	20.433 ng/ul	98
80) Benzo(a)anthracene	21.36	228	1355542	20.686 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	692903	18.576 ng/ul	100
82) Chrysene	21.42	228	1223893	21.007 ng/ul	100
84) Di-n-octyl phthalate	22.19	149	1193981	19.526 ng/ul#	94
85) Benzo(b)fluoranthene	22.98	252	1424554	19.548 ng/ul#	97
86) Benzo(k)fluoranthene	23.02	252	1409096	20.544 ng/ul#	98
88) Benzo(a)pyrene	23.57	252	1397469	20.113 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.99	276	1735437	21.222 ng/ul#	95
90) Dibenzo(a,h)anthracene	25.99	278	1466712	21.157 ng/ul#	97
91) Benzo(g,h,i)perylene	26.69	276	1433507	21.630 ng/ul#	97

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

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