Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042617\
Data File : BM009715.D
Acq On : 26 Apr 2017 12:09
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02030

Quant Time: Apr 26 16:06:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 26 16:06:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	115489	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	542523	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	371399	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	901382	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1215563	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1112711	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	21324	8.50	ng/uL	0.00
5) Phenol-d5	6.99	99	236363	18.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	169395	19.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	156029	19.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	181234	18.53	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	83628	18.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	89916	19.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	179668	19.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	235415	21.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	625004	19.35	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	762538	19.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	118730	19.05	ng/ul	0.00
57) Fluorene-d10	15.47	176	554479	19.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	113314	17.82	ng/ul	0.00
70) Anthracene-d10	17.32	188	907662	19.61	ng/ul	0.00
76) Pyrene-d10	19.62	212	1036908	19.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1050432	19.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	25145	8.13	ng/uL#	75
4) Benzaldehyde	6.97	77	116183	14.22	ng/ul#	82
6) Phenol	7.01	94	244971	18.89	ng/ul#	66
8) Bis(2-Chloroethyl)ether	7.25	93	192470	19.76	ng/ul	85
10) 2-Chlorophenol	7.39	128	162895	19.93	ng/ul#	73
11) 2-Methylphenol	8.26	108	173773	18.62	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.36	45	327922	20.16	ng/ul#	92
14) Acetophenone	8.65	105	309484	19.24	ng/ul#	76
15) N-Nitroso-di-n-propylamine	8.63	70	200760	20.09	ng/ul#	89
16) 4-Methylphenol	8.59	108	202721	19.63	ng/ul	90
17) Hexachloroethane	8.89	117	75037	19.77	ng/ul	92
20) Nitrobenzene	9.03	77	272985	19.03	ng/ul#	87
21) Isophorone	9.55	82	496443	19.55	ng/ul#	94
23) 2-Nitrophenol	9.74	139	99025	19.57	ng/ul#	52
24) 2,4-Dimethylphenol	9.79	107	241898	19.23	ng/ul#	84
25) Bis(2-Chloroethoxy)methane	10.03	93	290071	19.71	ng/ul#	98
27) 2,4-Dichlorophenol	10.27	162	176022	19.22	ng/ul	90
28) Naphthalene	10.67	128	558729	19.34	ng/ul	98
30) 4-Chloroaniline	10.79	127	232430	20.79	ng/ul	91
31) Hexachlorobutadiene	10.94	225	127205	19.89	ng/ul	97
32) Caprolactam	11.57	113	40800	11.80	ng/ul#	78
33) 4-Chloro-3-methylphenol	11.91	107	226474	19.85	ng/ul#	92
34) 2-Methylnaphthalene	12.29	142	422567	19.02	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	243948	19.37	ng/ul#	93
37) Hexachlorocyclopentadiene	12.62	237	119293	17.73	ng/ul	100
38) 2,4,6-Trichlorophenol	12.90	196	161991	18.94	ng/ul	93
39) 2,4,5-Trichlorophenol	12.97	196	167574	19.00	ng/ul	91
40) 1,1'-Biphenyl	13.30	154	579485	18.97	ng/ul	96
41) 2-Chloronaphthalene	13.35	162	447117	19.03	ng/ul	96
42) 2-Nitroaniline	13.56	65	198046	19.79	ng/ul#	72
44) Dimethylphthalate	13.93	163	607006	18.99	ng/ul	98
45) 2,6-Dinitrotoluene	14.06	165	122385	19.07	ng/ul#	81
47) Acenaphthylene	14.19	152	745445	19.40	ng/ul	99
48) 3-Nitroaniline	14.39	138	115086	18.16	ng/ul#	77
49) Acenaphthene	14.53	153	499095	19.10	ng/ul	96
50) 2,4-Dinitrophenol	14.60	184	71187	16.63	ng/ul#	82
52) 4-Nitrophenol	14.69	109	137900	19.30	ng/ul#	71
53) Dibenzofuran	14.87	168	742913	19.41	ng/ul	95
54) 2,4-Dinitrotoluene	14.85	165	183339	18.95	ng/ul#	77
55) 2,3,4,6-Tetrachlorophenol	15.10	232	164092	19.19	ng/ul	96
56) Diethylphthalate	15.29	149	659309	18.92	ng/ul	97
58) Fluorene	15.52	166	629143	19.26	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.52	204	327654	19.36	ng/ul	93
60) 4-Nitroaniline	15.56	138	119704	16.18	ng/ul#	36
63) 4,6-Dinitro-2-methylphenol	15.61	198	120789	18.41	ng/ul#	82
64) N-Nitrosodiphenylamine	15.73	169	541319	19.57	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	201849	19.61	ng/ul	89
66) Hexachlorobenzene	16.52	284	219884	19.51	ng/ul	96
67) Atrazine	16.68	200	208562	18.79	ng/ul	99
68) Pentachlorophenol	16.87	266	130248	18.76	ng/ul#	83
69) Phenanthrene	17.26	178	1000592	19.31	ng/ul	98
71) Anthracene	17.36	178	1073614	19.81	ng/ul	97
72) Carbazole	17.63	167	925124	18.97	ng/ul	97
73) Di-n-butylphthalate	18.18	149	1163671	19.58	ng/ul#	97
74) Fluoranthene	19.28	202	1245181	19.06	ng/ul#	92
77) Pyrene	19.64	202	1344692	19.59	ng/ul#	90
78) Butylbenzylphthalate	20.53	149	552764	19.42	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.32	252	444080	19.75	ng/ul	97
80) Benzo(a)anthracene	21.39	228	1391090	19.30	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	812951	18.85	ng/ul	97
82) Chrysene	21.44	228	1254978	19.34	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	1425444	17.53	ng/ul	95
85) Benzo(b)fluoranthene	23.02	252	1386856	19.19	ng/ul#	96
86) Benzo(k)fluoranthene	23.06	252	1303012	19.69	ng/ul#	98
88) Benzo(a)pyrene	23.62	252	1308900	19.47	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.07	276	1400607	19.24	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.08	278	1184518	19.11	ng/ul#	93
91) Benzo(g,h,i)perylene	26.79	276	1117615	19.10	ng/ul#	92

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

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