Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042717\
Data File : BM009731.D
Acq On : 27 Apr 2017 09:03
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02032

Quant Time: Apr 27 18:05:01 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 27 00:53:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	129103	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	599929	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	396680	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	960876	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1262304	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1108027	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	24312	8.67	ng/uL	0.00
5) Phenol-d5	6.99	99	264219	18.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	187321	19.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	178468	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	209467	19.16	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	95439	19.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	103840	20.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	199064	19.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	257288	20.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	672059	19.48	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	823433	19.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	127407	19.14	ng/ul	0.00
57) Fluorene-d10	15.46	176	595309	19.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	116590	17.20	ng/ul	0.00
70) Anthracene-d10	17.32	188	966556	19.59	ng/ul	0.00
76) Pyrene-d10	19.62	212	1104626	19.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1068794	19.83	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	26569	7.69	ng/uL#	78
4) Benzaldehyde	6.97	77	180479	19.75	ng/ul#	82
6) Phenol	7.01	94	281568	19.42	ng/ul#	65
8) Bis(2-Chloroethyl)ether	7.25	93	214253	19.68	ng/ul#	80
10) 2-Chlorophenol	7.39	128	187060	20.48	ng/ul#	77
11) 2-Methylphenol	8.26	108	200954	19.26	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.36	45	359645	19.78	ng/ul	96
14) Acetophenone	8.65	105	346261	19.25	ng/ul#	75
15) N-Nitroso-di-n-propylamine	8.63	70	224080	20.06	ng/ul#	84
16) 4-Methylphenol	8.59	108	220742	19.12	ng/ul	88
17) Hexachloroethane	8.89	117	86988	20.51	ng/ul	97
20) Nitrobenzene	9.03	77	307509	19.39	ng/ul#	87
21) Isophorone	9.55	82	544244	19.38	ng/ul#	94
23) 2-Nitrophenol	9.74	139	107914	19.29	ng/ul#	58
24) 2,4-Dimethylphenol	9.79	107	274039	19.70	ng/ul	87
25) Bis(2-Chloroethoxy)methane	10.03	93	315095	19.36	ng/ul	95
27) 2,4-Dichlorophenol	10.26	162	194120	19.17	ng/ul	90
28) Naphthalene	10.67	128	620674	19.42	ng/ul	98
30) 4-Chloroaniline	10.79	127	251375	20.33	ng/ul	96
31) Hexachlorobutadiene	10.94	225	136987	19.37	ng/ul	97
32) Caprolactam	11.57	113	35825	9.37	ng/ul#	70
33) 4-Chloro-3-methylphenol	11.90	107	247288	19.60	ng/ul#	89
34) 2-Methylnaphthalene	12.28	142	473198	19.26	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	264688	19.68	ng/ul#	97
37) Hexachlorocyclopentadiene	12.62	237	127185	17.70	ng/ul	98
38) 2,4,6-Trichlorophenol	12.90	196	178116	19.49	ng/ul	96
39) 2,4,5-Trichlorophenol	12.97	196	190419	20.21	ng/ul	97
40) 1,1'-Biphenyl	13.30	154	631609	19.36	ng/ul	94
41) 2-Chloronaphthalene	13.35	162	489396	19.51	ng/ul	94
42) 2-Nitroaniline	13.56	65	213856	20.00	ng/ul#	83
44) Dimethylphthalate	13.93	163	657089	19.25	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	134797	19.67	ng/ul#	75
47) Acenaphthylene	14.19	152	793468	19.34	ng/ul	99
48) 3-Nitroaniline	14.39	138	126113	18.63	ng/ul#	83
49) Acenaphthene	14.53	153	549921	19.71	ng/ul	98
50) 2,4-Dinitrophenol	14.60	184	76619	16.76	ng/ul#	75
52) 4-Nitrophenol	14.69	109	145525	19.07	ng/ul#	70
53) Dibenzofuran	14.87	168	800839	19.59	ng/ul	91
54) 2,4-Dinitrotoluene	14.85	165	202303	19.58	ng/ul#	75
55) 2,3,4,6-Tetrachlorophenol	15.10	232	178499	19.54	ng/ul#	97
56) Diethylphthalate	15.29	149	710151	19.08	ng/ul	98
58) Fluorene	15.52	166	681960	19.55	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.51	204	346634	19.17	ng/ul	94
60) 4-Nitroaniline	15.56	138	131358	16.62	ng/ul#	33
63) 4,6-Dinitro-2-methylphenol	15.61	198	129798	18.56	ng/ul#	84
64) N-Nitrosodiphenylamine	15.73	169	578862	19.63	ng/ul	98
65) 4-Bromophenyl-phenylether	16.41	248	216829	19.76	ng/ul#	87
66) Hexachlorobenzene	16.52	284	236049	19.65	ng/ul	96
67) Atrazine	16.68	200	218927	18.51	ng/ul	96
68) Pentachlorophenol	16.87	266	139680	18.87	ng/ul	88
69) Phenanthrene	17.26	178	1070118	19.37	ng/ul	98
71) Anthracene	17.36	178	1131687	19.58	ng/ul	96
72) Carbazole	17.63	167	981682	18.88	ng/ul	99
73) Di-n-butylphthalate	18.17	149	1227171	19.37	ng/ul#	97
74) Fluoranthene	19.28	202	1321770	18.98	ng/ul#	91
77) Pyrene	19.64	202	1414976	19.85	ng/ul#	92
78) Butylbenzylphthalate	20.53	149	585974	19.82	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.32	252	456715	19.56	ng/ul	97
80) Benzo(a)anthracene	21.39	228	1474231	19.70	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.30	149	860118	19.20	ng/ul	98
82) Chrysene	21.44	228	1296112	19.24	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	1494195	18.46	ng/ul#	94
85) Benzo(b)fluoranthene	23.01	252	1441135	20.03	ng/ul#	97
86) Benzo(k)fluoranthene	23.06	252	1300625	19.74	ng/ul#	97
88) Benzo(a)pyrene	23.61	252	1321557	19.74	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.07	276	1286628	17.75	ng/ul#	89
90) Dibenzo(a,h)anthracene	26.08	278	1122843	18.19	ng/ul#	93
91) Benzo(g,h,i)perylene	26.79	276	1004033	17.23	ng/ul#	92

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

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