Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022317\
Data File : BM009004.D
Acq On : 23 Feb 2017 13:48
Operator : SJ/MA
Sample : SSTD02050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02050

Quant Time: Feb 23 14:48:53 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 14:44:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	163858	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	664110	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	490809	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1024777	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1322287	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1248667	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	34265	8.05	ng/uL	0.00
5) Phenol-d5	7.05	99	298968	20.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	215336	20.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	204185	20.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	215242	19.80	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	96903	21.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	105113	21.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	218893	20.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	249336	23.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	679090	20.23	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	817469	20.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	113047	19.12	ng/ul	0.00
57) Fluorene-d10	15.53	176	620176	19.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	114054	18.73	ng/ul	0.00
70) Anthracene-d10	17.39	188	984653	20.42	ng/ul	0.00
76) Pyrene-d10	19.67	212	1173050	20.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	1172411	20.83	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	698	0.15	ng/uL	93
4) Benzaldehyde	7.05	77	250104	22.27	ng/ul	90
6) Phenol	7.08	94	315880	20.19	ng/ul#	69
8) Bis(2-Chloroethyl)ether	7.32	93	247645	20.19	ng/ul	85
10) 2-Chlorophenol	7.46	128	209456	20.43	ng/ul#	80
11) 2-Methylphenol	8.33	108	216075	19.97	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.43	45	417534	21.26	ng/ul	96
14) Acetophenone	8.73	105	379215	20.07	ng/ul#	72
15) N-Nitroso-di-n-propylamine	8.70	70	238992	21.99	ng/ul#	83
16) 4-Methylphenol	8.66	108	236946	20.06	ng/ul	96
17) Hexachloroethane	8.98	117	99584	20.01	ng/ul#	82
20) Nitrobenzene	9.11	77	337641	21.29	ng/ul	93
21) Isophorone	9.63	82	567612	20.66	ng/ul	95
23) 2-Nitrophenol	9.82	139	114194	20.86	ng/ul#	57
24) 2,4-Dimethylphenol	9.86	107	287383	20.77	ng/ul	88
25) Bis(2-Chloroethoxy)methane	10.11	93	322166	20.31	ng/ul	95
27) 2,4-Dichlorophenol	10.34	162	217362	20.43	ng/ul#	92
28) Naphthalene	10.75	128	671912	20.30	ng/ul	96
30) 4-Chloroaniline	10.86	127	261803	23.10	ng/ul	99
31) Hexachlorobutadiene	11.02	225	178644	20.46	ng/ul	98
32) Caprolactam	11.63	113	59756	18.47	ng/ul	88
33) 4-Chloro-3-methylphenol	11.97	107	254870	21.14	ng/ul#	90
34) 2-Methylnaphthalene	12.36	142	507939	20.62	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.73	216	317217	19.79 ng/ul#	97
37) Hexachlorocyclopentadiene	12.70	237	193062	18.85 ng/ul	96
38) 2,4,6-Trichlorophenol	12.97	196	182238	19.94 ng/ul	90
39) 2,4,5-Trichlorophenol	13.03	196	202552	20.34 ng/ul	91
40) 1,1'-Biphenyl	13.37	154	673861	19.78 ng/ul	94
41) 2-Chloronaphthalene	13.42	162	529226	19.73 ng/ul	94
42) 2-Nitroaniline	13.62	65	204298	22.45 ng/ul#	86
44) Dimethylphthalate	13.99	163	667271	19.88 ng/ul	97
45) 2,6-Dinitrotoluene	14.12	165	123940	20.30 ng/ul#	81
47) Acenaphthylene	14.26	152	822290	20.44 ng/ul	99
48) 3-Nitroaniline	14.45	138	128991	21.17 ng/ul#	90
49) Acenaphthene	14.60	153	575432	20.02 ng/ul	96
50) 2,4-Dinitrophenol	14.65	184	73361	16.96 ng/ul#	77
52) 4-Nitrophenol	14.74	109	149464	20.98 ng/ul#	72
53) Dibenzofuran	14.94	168	843505	19.78 ng/ul	92
54) 2,4-Dinitrotoluene	14.90	165	195238	20.99 ng/ul#	71
55) 2,3,4,6-Tetrachlorophenol	15.16	232	187204	20.25 ng/ul#	97
56) Diethylphthalate	15.35	149	691440	20.06 ng/ul	98
58) Fluorene	15.59	166	704334	20.16 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.58	204	378169	20.10 ng/ul	94
60) 4-Nitroaniline	15.61	138	141913	20.15 ng/ul#	42
63) 4,6-Dinitro-2-methylphenol	15.66	198	123563	18.83 ng/ul#	77
64) N-Nitrosodiphenylamine	15.79	169	612660	21.04 ng/ul	98
65) 4-Bromophenyl-phenylether	16.47	248	238503	20.81 ng/ul	93
66) Hexachlorobenzene	16.59	284	262373	20.31 ng/ul	90
67) Atrazine	16.74	200	233983	20.26 ng/ul	99
68) Pentachlorophenol	16.93	266	153973	19.94 ng/ul#	87
69) Phenanthrene	17.33	178	1158201	20.83 ng/ul	99
71) Anthracene	17.42	178	1181179	20.78 ng/ul	97
72) Carbazole	17.69	167	1033821	20.43 ng/ul	97
73) Di-n-butylphthalate	18.24	149	1206471	21.28 ng/ul	98
74) Fluoranthene	19.34	202	1405207	20.73 ng/ul#	95
77) Pyrene	19.70	202	1488036	20.48 ng/ul#	94
78) Butylbenzylphthalate	20.59	149	539724	21.03 ng/ul	91
79) 3,3'-Dichlorobenzidine	21.37	252	539722	21.54 ng/ul	98
80) Benzo(a)anthracene	21.44	228	1564540	20.89 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.35	149	801700	21.26 ng/ul	96
82) Chrysene	21.49	228	1475512	20.52 ng/ul	100
84) Di-n-octyl phthalate	22.26	149	1408682	20.47 ng/ul#	92
85) Benzo(b)fluoranthene	23.09	252	1566080	20.98 ng/ul#	96
86) Benzo(k)fluoranthene	23.14	252	1439208	20.27 ng/ul#	98
88) Benzo(a)pyrene	23.70	252	1471963	20.76 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.20	276	1642524	21.03 ng/ul#	93
90) Dibenzo(a,h)anthracene	26.21	278	1398839	20.79 ng/ul#	94
91) Benzo(g,h,i)perylene	26.94	276	1366027	20.82 ng/ul#	95

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

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