Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050416\
Data File : BM005220.D
Acq On : 04 May 2016 12:18
Operator : UM/SJ
Sample : SSTD00534
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00534

Quant Time: May 04 15:55:34 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 04 15:49:19 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	8523	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	43023	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	30702	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	86615	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	137882	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	158759	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.96	99	3119	4.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	1990	4.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	2337	4.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	2449	4.10	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	940	3.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	997	3.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	2279	3.61	ng/ul	0.01
29) 4-Chloroaniline-d4	10.72	131	3102	4.19	ng/ul	0.01
43) Dimethylphthalate-d6	13.83	166	11811	4.87	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	12520	4.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	1027	2.42	ng/ul	0.01
57) Fluorene-d10	15.42	176	11184	5.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	1099	2.23	ng/ul	0.00
70) Anthracene-d10	17.27	188	18943	4.88	ng/ul	0.00
76) Pyrene-d10	19.57	212	25665	4.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	34197	4.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	447	1.44	ng/uL#	69
4) Benzaldehyde	6.93	77	1910	5.46	ng/ul	91
6) Phenol	6.99	94	3377	4.59	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.21	93	2917	5.18	ng/ul	97
10) 2-Chlorophenol	7.35	128	2501	4.36	ng/ul	93
11) 2-Methylphenol	8.23	108	2612	4.55	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.31	45	4050	5.56	ng/ul#	65
14) Acetophenone	8.60	105	4444	4.94	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.58	70	2194	4.87	ng/ul#	81
16) 4-Methylphenol	8.56	108	2674	4.19	ng/ul	92
17) Hexachloroethane	8.85	117	895	3.92	ng/ul	88
20) Nitrobenzene	8.99	77	3050	4.16	ng/ul#	91
21) Isophorone	9.50	82	6153	4.42	ng/ul#	92
23) 2-Nitrophenol	9.69	139	1161	3.21	ng/ul#	76
24) 2,4-Dimethylphenol	9.75	107	3247	4.17	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.99	93	4113	4.75	ng/ul#	89
27) 2,4-Dichlorophenol	10.23	162	2341	3.61	ng/ul	96
28) Naphthalene	10.62	128	10828	4.99	ng/ul	99
30) 4-Chloroaniline	10.75	127	3190	4.23	ng/ul	98
31) Hexachlorobutadiene	10.90	225	1705	3.98	ng/ul	91
32) Caprolactam	11.49	113	396	1.76	ng/ul#	83
33) 4-Chloro-3-methylphenol	11.87	107	3117	4.20	ng/ul	96
34) 2-Methylnaphthalene	12.23	142	7799	4.86	ng/ul	96

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36) 1,2,4,5-Tetrachlorobenzene	12.61	216	4088	4.26 ng/ul	99
37) Hexachlorocyclopentadiene	12.58	237	750	1.32 ng/ul#	87
38) 2,4,6-Trichlorophenol	12.86	196	2057	3.37 ng/ul	94
39) 2,4,5-Trichlorophenol	12.93	196	2390	3.50 ng/ul	95
40) 1,1'-Biphenyl	13.25	154	11543	4.75 ng/ul	99
41) 2-Chloronaphthalene	13.29	162	8444	4.57 ng/ul	98
42) 2-Nitroaniline	13.51	65	1665	3.32 ng/ul	88
44) Dimethylphthalate	13.87	163	11971	4.92 ng/ul	98
45) 2,6-Dinitrotoluene	14.00	165	1498	3.19 ng/ul#	77
47) Acenaphthylene	14.14	152	13947	4.56 ng/ul	100
48) 3-Nitroaniline	14.34	138	1248	2.61 ng/ul#	88
49) Acenaphthene	14.49	153	10385	5.17 ng/ul	98
52) 4-Nitrophenol	14.66	109	950	2.51 ng/ul	94
53) Dibenzofuran	14.82	168	15329	5.17 ng/ul	96
54) 2,4-Dinitrotoluene	14.79	165	2671	3.74 ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	15.06	232	2294	3.87 ng/ul#	95
56) Diethylphthalate	15.24	149	12257	4.99 ng/ul	99
58) Fluorene	15.47	166	12842	5.58 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.47	204	6080	5.24 ng/ul	94
60) 4-Nitroaniline	15.50	138	1599	3.10 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.56	198	1344	2.59 ng/ul#	54
64) N-Nitrosodiphenylamine	15.68	169	10769	4.52 ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	3609	4.27 ng/ul	97
66) Hexachlorobenzene	16.47	284	4217	4.38 ng/ul	96
67) Atrazine	16.63	200	3673	4.19 ng/ul	98
68) Pentachlorophenol	16.83	266	1212	2.18 ng/ul	93
69) Phenanthrene	17.21	178	24081	5.22 ng/ul	99
71) Anthracene	17.30	178	23285	5.01 ng/ul	98
72) Carbazole	17.58	167	21839	5.48 ng/ul	98
73) Di-n-butylphthalate	18.13	149	20705	4.44 ng/ul	98
74) Fluoranthene	19.23	202	30286	5.97 ng/ul	99
77) Pyrene	19.59	202	33864	4.25 ng/ul	97
78) Butylbenzylphthalate	20.49	149	11569	3.78 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.29	252	10642	4.32 ng/ul	98
80) Benzo(a)anthracene	21.34	228	38876	4.93 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.27	149	20665	4.80 ng/ul	100
82) Chrysene	21.40	228	38481	5.10 ng/ul	99
84) Di-n-octyl phthalate	22.16	149	39558	4.01 ng/ul#	95
85) Benzo(b)fluoranthene	22.96	252	42773	4.47 ng/ul	100
86) Benzo(k)fluoranthene	23.00	252	43582	4.69 ng/ul	99
88) Benzo(a)pyrene	23.54	252	43715	4.90 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.94	276	55475	6.51 ng/ul	98
90) Dibenzo(a,h)anthracene	25.95	278	47101	6.62 ng/ul	98
91) Benzo(g,h,i)perylene	26.64	276	46760	6.71 ng/ul	97

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

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