Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM061516\
Data File : BM005785.D
Acq On : 14 Jun 2016 15:14
Operator : UM/SJ
Sample : SSTD00534
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 14 17:30:42 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM061416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 14 17:29:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	80047	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	397872	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	219659	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	385597	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	412590	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	419548	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	3714	2.03	ng/uL	0.00
5) Phenol-d5	6.93	99	29909	4.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	20399	5.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	26449	4.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	25355	4.72	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	12640	4.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	13674	4.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	29342	4.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	35040	5.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	93182	5.20	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	117422	5.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	3583	1.06	ng/ul	0.02
57) Fluorene-d10	15.38	176	75154	4.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	3657	1.65	ng/ul	0.00
70) Anthracene-d10	17.23	188	98094	5.34	ng/ul	0.00
76) Pyrene-d10	19.53	212	100713	5.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	101350	5.17	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	7541	2.34	ng/uL	89
4) Benzaldehyde	6.89	77	22138	5.20	ng/ul	100
6) Phenol	6.95	94	30491	4.51	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.17	93	27318	5.35	ng/ul	98
10) 2-Chlorophenol	7.31	128	26767	4.87	ng/ul	98
11) 2-Methylphenol	8.20	108	24281	4.74	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.27	45	38809	5.69	ng/ul	96
14) Acetophenone	8.56	105	44316	5.47	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.54	70	24651	5.77	ng/ul	95
16) 4-Methylphenol	8.53	108	28823	5.18	ng/ul	99
17) Hexachloroethane	8.81	117	12476	5.68	ng/ul	91
20) Nitrobenzene	8.95	77	31050	4.21	ng/ul	99
21) Isophorone	9.46	82	73843	5.36	ng/ul	99
23) 2-Nitrophenol	9.66	139	14579	4.05	ng/ul#	88
24) 2,4-Dimethylphenol	9.72	107	36551	4.91	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	41175	5.07	ng/ul	99
27) 2,4-Dichlorophenol	10.20	162	28258	4.55	ng/ul	99
28) Naphthalene	10.58	128	108384	5.42	ng/ul	100
30) 4-Chloroaniline	10.70	127	36081	5.58	ng/ul	94
31) Hexachlorobutadiene	10.86	225	19881	4.79	ng/ul	98
32) Caprolactam	11.45	113	8705	4.19	ng/ul	86
33) 4-Chloro-3-methylphenol	11.85	107	32311	4.74	ng/ul	99
34) 2-Methylnaphthalene	12.20	142	75657	5.17	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	38474	5.13 ng/ul	97
37) Hexachlorocyclopentadiene	12.55	237	573	0.12 ng/ul#	93
38) 2,4,6-Trichlorophenol	12.82	196	22010	4.50 ng/ul	99
39) 2,4,5-Trichlorophenol	12.91	196	24182	4.49 ng/ul	92
40) 1,1'-Biphenyl	13.22	154	99201	5.38 ng/ul	100
41) 2-Chloronaphthalene	13.26	162	75746	5.33 ng/ul	97
42) 2-Nitroaniline	13.48	65	16144	3.78 ng/ul	97
44) Dimethylphthalate	13.84	163	93034	5.25 ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	15316	4.28 ng/ul	98
47) Acenaphthylene	14.11	152	121344	5.33 ng/ul	99
48) 3-Nitroaniline	14.32	138	11025	3.32 ng/ul	97
49) Acenaphthene	14.45	153	79589	5.30 ng/ul	99
52) 4-Nitrophenol	14.66	109	2829	0.83 ng/ul#	68
53) Dibenzofuran	14.79	168	108119	5.04 ng/ul	99
54) 2,4-Dinitrotoluene	14.77	165	18222	3.49 ng/ul#	77
55) 2,3,4,6-Tetrachlorophenol	15.03	232	14652	3.11 ng/ul#	97
56) Diethylphthalate	15.20	149	90264	5.00 ng/ul	98
58) Fluorene	15.44	166	84194	4.91 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	41610	4.85 ng/ul	97
60) 4-Nitroaniline	15.48	138	7103	1.75 ng/ul	85
63) 4,6-Dinitro-2-methylphenol	15.54	198	3850	1.65 ng/ul#	82
64) N-Nitrosodiphenylamine	15.64	169	66207	5.66 ng/ul	100
65) 4-Bromophenyl-phenylether	16.32	248	23236	5.41 ng/ul	96
66) Hexachlorobenzene	16.44	284	25503	5.21 ng/ul	99
67) Atrazine	16.59	200	21954	5.01 ng/ul	99
68) Pentachlorophenol	16.80	266	3384	1.15 ng/ul	90
69) Phenanthrene	17.17	178	115980	5.38 ng/ul	99
71) Anthracene	17.27	178	114371	5.21 ng/ul	98
72) Carbazole	17.54	167	90188	4.73 ng/ul	97
73) Di-n-butylphthalate	18.09	149	120166	5.20 ng/ul	98
74) Fluoranthene	19.19	202	118370	4.88 ng/ul#	95
77) Pyrene	19.56	202	127974	5.40 ng/ul	97
78) Butylbenzylphthalate	20.45	149	50409	5.04 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.24	252	36627	4.90 ng/ul	99
80) Benzo(a)anthracene	21.30	228	123626	5.10 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.22	149	78026	5.53 ng/ul	99
82) Chrysene	21.36	228	125052	5.42 ng/ul	99
84) Di-n-octyl phthalate	22.10	149	138945	5.77 ng/ul	100
85) Benzo(b)fluoranthene	22.90	252	129749	5.24 ng/ul#	97
86) Benzo(k)fluoranthene	22.94	252	122028	5.21 ng/ul	98
88) Benzo(a)pyrene	23.48	252	128474	5.35 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.86	276	143830	5.04 ng/ul	97
90) Dibenzo(a,h)anthracene	25.87	278	120503	5.07 ng/ul	97
91) Benzo(g,h,i)perylene	26.56	276	123098	5.14 ng/ul#	96

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

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