Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM061616\
Data File : BM005808.D
Acq On : 15 Jun 2016 11:12
Operator : UM/SJ
Sample : SSTD00540
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 15 13:23:40 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM061616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 15 13:21:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	62441	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	311509	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	220613	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	538834	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	631095	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	544421	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	2825	2.30	ng/uL	0.00
5) Phenol-d5	6.93	99	24815	4.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	16525	5.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	21165	5.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	20892	4.77	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	10377	4.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	12304	5.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	23989	5.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	31421	5.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	100488	5.77	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	119183	5.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	10422	3.42	ng/ul	0.01
57) Fluorene-d10	15.37	176	87995	5.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	6786	2.21	ng/ul	0.00
70) Anthracene-d10	17.23	188	141109	5.84	ng/ul	0.00
76) Pyrene-d10	19.52	212	157286	5.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	136121	5.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	5693	2.50	ng/uL	96
4) Benzaldehyde	6.88	77	18919	7.38	ng/ul	97
6) Phenol	6.95	94	25829	4.80	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.16	93	22223	5.38	ng/ul	99
10) 2-Chlorophenol	7.30	128	21814	5.19	ng/ul	98
11) 2-Methylphenol	8.19	108	19893	4.73	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.27	45	29941	5.61	ng/ul	100
14) Acetophenone	8.56	105	35718	5.42	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.54	70	20410	6.18	ng/ul	94
16) 4-Methylphenol	8.52	108	22403	4.79	ng/ul	100
17) Hexachloroethane	8.80	117	9521	5.69	ng/ul	95
20) Nitrobenzene	8.94	77	25745	4.85	ng/ul	97
21) Isophorone	9.46	82	65672	6.51	ng/ul	99
23) 2-Nitrophenol	9.65	139	13136	5.02	ng/ul	94
24) 2,4-Dimethylphenol	9.72	107	29627	5.26	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.94	93	34472	5.50	ng/ul	98
27) 2,4-Dichlorophenol	10.19	162	23436	4.99	ng/ul	98
28) Naphthalene	10.57	128	82381	5.24	ng/ul	99
30) 4-Chloroaniline	10.70	127	32560	5.97	ng/ul	100
31) Hexachlorobutadiene	10.85	225	15841	5.11	ng/ul	99
32) Caprolactam	11.46	113	12038	7.41	ng/ul	90
33) 4-Chloro-3-methylphenol	11.84	107	33070	6.15	ng/ul	94
34) 2-Methylnaphthalene	12.19	142	63246	5.44	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	33335	4.84	ng/ul	98
37) Hexachlorocyclopentadiene	12.54	237	1016	0.25	ng/ul#	86
38) 2,4,6-Trichlorophenol	12.82	196	23844	5.44	ng/ul	98
39) 2,4,5-Trichlorophenol	12.90	196	26164	5.33	ng/ul	98
40) 1,1'-Biphenyl	13.21	154	90427	5.18	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	69128	5.21	ng/ul	96
42) 2-Nitroaniline	13.47	65	22094	6.14	ng/ul	99
44) Dimethylphthalate	13.84	163	100676	5.76	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	19349	5.73	ng/ul	92
47) Acenaphthylene	14.10	152	121250	5.52	ng/ul	100
48) 3-Nitroaniline	14.30	138	19994	5.82	ng/ul	95
49) Acenaphthene	14.44	153	79300	5.49	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	1008	0.51	ng/ul	97
52) 4-Nitrophenol	14.64	109	9395	3.45	ng/ul	93
53) Dibenzofuran	14.78	168	115323	5.41	ng/ul	100
54) 2,4-Dinitrotoluene	14.77	165	28037	5.47	ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	15.02	232	20367	4.78	ng/ul#	99
56) Diethylphthalate	15.20	149	109527	6.21	ng/ul	98
58) Fluorene	15.43	166	97095	5.87	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.42	204	47181	5.65	ng/ul	98
60) 4-Nitroaniline	15.47	138	17347	4.69	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.54	198	6982	2.16	ng/ul#	90
64) N-Nitrosodiphenylamine	15.64	169	84332	5.69	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	30075	5.72	ng/ul	97
66) Hexachlorobenzene	16.44	284	35080	5.86	ng/ul	97
67) Atrazine	16.59	200	33731	6.18	ng/ul	99
68) Pentachlorophenol	16.80	266	8390	2.43	ng/ul	95
69) Phenanthrene	17.17	178	161229	5.62	ng/ul	99
71) Anthracene	17.26	178	163112	5.64	ng/ul	99
72) Carbazole	17.54	167	153511	6.19	ng/ul	100
73) Di-n-butylphthalate	18.09	149	203834	7.02	ng/ul	100
74) Fluoranthene	19.19	202	203630	6.45	ng/ul	99
77) Pyrene	19.55	202	209283	5.74	ng/ul	98
78) Butylbenzylphthalate	20.44	149	95631	6.82	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.23	252	58584	5.19	ng/ul	96
80) Benzo(a)anthracene	21.30	228	207619	5.75	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.21	149	140845	7.15	ng/ul	98
82) Chrysene	21.34	228	202924	5.87	ng/ul	100
84) Di-n-octyl phthalate	22.09	149	226136	6.68	ng/ul#	96
85) Benzo(b)fluoranthene	22.89	252	189789	5.79	ng/ul	100
86) Benzo(k)fluoranthene	22.93	252	181424	5.69	ng/ul	100
88) Benzo(a)pyrene	23.47	252	169706	5.54	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.84	276	156249	5.35	ng/ul	97
90) Dibenzo(a,h)anthracene	25.85	278	127094	5.21	ng/ul	99
91) Benzo(g,h,i)perylene	26.55	276	124380	5.20	ng/ul	98

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

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