Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM050516\
Data File : BM005231.D
Acq On : 05 May 2016 11:09
Operator : UM/SJ
Sample : SSTD00540
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00540

Quant Time: May 05 13:41:35 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 05 13:39:01 2016
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	77482	20.00	ng/ul	0.00
18) Naphthalene-d8	10.563	136	367748	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.416	164	244001	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.163	188	591120	20.00	ng/ul	0.00
75) Chrysene-d12	21.362	240	705171	20.00	ng/ul	0.00
83) Perylene-d12	23.644	264	699412	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	3441	2.27	ng/uL	0.00
5) Phenol-d5	6.946	99	31322	4.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.110	67	20633	5.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.310	132	24702	4.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.481	113	25469	4.62	ng/ul	0.00
19) Nitrobenzene-d5	8.928	128	11562	4.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.651	143	12686	4.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.192	165	25307	4.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.704	131	29705	4.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.822	166	96474	5.02	ng/ul	0.00
46) Acenaphthylene-d8	14.110	160	111352	4.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.627	143	13171	3.92	ng/ul	0.00
57) Fluorene-d10	15.410	176	88310	5.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylph...	15.539	200	10497	3.23	ng/ul	0.00
70) Anthracene-d10	17.263	188	137322	5.18	ng/ul	0.00
76) Pyrene-d10	19.562	212	160760	5.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.497	264	156129	5.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	6177	2.19	ng/uL#	90
4) Benzaldehyde	6.922	77	20210	6.36	ng/ul	96
6) Phenol	6.975	94	33522	4.87	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.204	93	28031	5.38	ng/ul	99
10) 2-Chlorophenol	7.340	128	25535	4.86	ng/ul	94
11) 2-Methylphenol	8.216	108	25029	4.74	ng/ul	98
12) 2,2'-oxybis(1-Chloropr...	8.310	45	39107	5.74	ng/ul	99
14) Acetophenone	8.592	105	44103	5.25	ng/ul#	93
15) N-Nitroso-di-n-propyla...	8.575	70	21964	5.33	ng/ul	99
16) 4-Methylphenol	8.545	108	28424	4.80	ng/ul	96
17) Hexachloroethane	8.845	117	10020	4.88	ng/ul	95
20) Nitrobenzene	8.975	77	31263	5.03	ng/ul	95
21) Isophorone	9.492	82	59080	5.02	ng/ul	96
23) 2-Nitrophenol	9.681	139	14268	4.76	ng/ul	96
24) 2,4-Dimethylphenol	9.739	107	32692	4.92	ng/ul	99
25) Bis(2-Chloroethoxy)met...	9.975	93	40257	5.44	ng/ul	99
27) 2,4-Dichlorophenol	10.216	162	26636	4.87	ng/ul	98
28) Naphthalene	10.616	128	95401	5.13	ng/ul	99
30) 4-Chloroaniline	10.728	127	30824	4.68	ng/ul	98
31) Hexachlorobutadiene	10.892	225	17113	4.80	ng/ul	99
32) Caprolactam	11.475	113	7945	4.16	ng/ul	96
33) 4-Chloro-3-methylphenol	11.857	107	31864	4.98	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
34) 2-Methylnaphthalene	12.228	142	71515	5.17	ng/ul	98
36) 1,2,4,5-Tetrachloroben...	12.598	216	36606	4.93	ng/ul	97
37) Hexachlorocyclopentadiene	12.575	237	11951	2.90	ng/ul	93
38) 2,4,6-Trichlorophenol	12.845	196	22379	4.79	ng/ul	94
39) 2,4,5-Trichlorophenol	12.922	196	24890	4.74	ng/ul	95
40) 1,1'-Biphenyl	13.245	154	98762	5.18	ng/ul	98
41) 2-Chloronaphthalene	13.286	162	72471	4.97	ng/ul	99
42) 2-Nitroaniline	13.498	65	18246	4.68	ng/ul	89
44) Dimethylphthalate	13.869	163	98523	5.09	ng/ul	99
45) 2,6-Dinitrotoluene	13.998	165	15678	4.33	ng/ul	97
47) Acenaphthylene	14.139	152	122204	5.05	ng/ul	100
48) 3-Nitroaniline	14.333	138	14775	3.91	ng/ul	92
49) Acenaphthene	14.480	153	83035	5.18	ng/ul	99
50) 2,4-Dinitrophenol	14.545	184	4246	2.09	ng/ul	98
52) 4-Nitrophenol	14.645	109	11136	3.68	ng/ul	96
53) Dibenzofuran	14.816	168	121528	5.13	ng/ul	98
54) 2,4-Dinitrotoluene	14.786	165	24205	4.28	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	15.045	232	21133	4.59	ng/ul#	94
56) Diethylphthalate	15.239	149	97550	4.99	ng/ul	99
58) Fluorene	15.469	166	100154	5.37	ng/ul	99
59) 4-Chlorophenyl-phenyle...	15.463	204	49222	5.31	ng/ul	96
60) 4-Nitroaniline	15.498	138	16771	3.99	ng/ul	95
63) 4,6-Dinitro-2-methylph...	15.551	198	11656	3.41	ng/ul	98
64) N-Nitrosodiphenylamine	15.674	169	84397	5.25	ng/ul	99
65) 4-Bromophenyl-phenylether	16.357	248	28617	5.08	ng/ul	96
66) Hexachlorobenzene	16.474	284	32365	5.03	ng/ul	97
67) Atrazine	16.627	200	29001	4.95	ng/ul	99
68) Pentachlorophenol	16.821	266	11769	3.33	ng/ul	95
69) Phenanthrene	17.210	178	166988	5.26	ng/ul	99
71) Anthracene	17.298	178	167417	5.25	ng/ul	99
72) Carbazole	17.574	167	151098	5.45	ng/ul	99
73) Di-n-butylphthalate	18.127	149	162102	5.17	ng/ul	99
74) Fluoranthene	19.227	202	197989	5.59	ng/ul	99
77) Pyrene	19.592	202	211675	5.32	ng/ul	99
78) Butylbenzylphthalate	20.492	149	73797	4.94	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.286	252	53539	4.30	ng/ul	99
80) Benzo(a)anthracene	21.345	228	209481	5.21	ng/ul	99
81) Bis(2-ethylhexyl)phtha...	21.268	149	108996	5.12	ng/ul	99
82) Chrysene	21.398	228	201866	5.22	ng/ul	99
84) Di-n-octyl phthalate	22.162	149	190585	4.60	ng/ul	100
85) Benzo(b)fluoranthene	22.956	252	212925	5.15	ng/ul	99
86) Benzo(k)fluoranthene	22.997	252	196555	4.88	ng/ul	98
88) Benzo(a)pyrene	23.539	252	200049	5.12	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.938	276	218199	5.55	ng/ul	99
90) Dibenzo(a,h)anthracene	25.950	278	184354	5.60	ng/ul	100
91) Benzo(g,h,i)perylene	26.644	276	181802	5.59	ng/ul	98

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

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