Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM061616\
Data File : BM005809.D
Acq On : 15 Jun 2016 11:48
Operator : UM/SJ
Sample : SSTD01041
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 15 13:23:46 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM061616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 15 13:21:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	70786	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	359026	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	250461	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	608965	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	592196	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	452295	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	6425	4.61	ng/uL	0.00
5) Phenol-d5	6.92	99	60260	10.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	38099	11.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	50593	10.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	53033	10.68	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	26077	10.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	31082	11.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	58651	11.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	77439	12.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	229832	11.62	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	273291	11.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	27832	8.05	ng/ul	0.00
57) Fluorene-d10	15.37	176	196413	11.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	22287	6.43	ng/ul	0.00
70) Anthracene-d10	17.23	188	308696	11.30	ng/ul	0.00
76) Pyrene-d10	19.52	212	336554	12.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	223450	11.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	12468	4.82	ng/uL	95
4) Benzaldehyde	6.88	77	42717	14.69	ng/ul	96
6) Phenol	6.95	94	61607	10.09	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.16	93	51871	11.08	ng/ul	98
10) 2-Chlorophenol	7.30	128	50425	10.59	ng/ul	100
11) 2-Methylphenol	8.19	108	49865	10.47	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.27	45	69363	11.46	ng/ul	96
14) Acetophenone	8.56	105	86925	11.63	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.54	70	49114	13.12	ng/ul	96
16) 4-Methylphenol	8.52	108	57469	10.84	ng/ul	100
17) Hexachloroethane	8.80	117	21903	11.55	ng/ul	89
20) Nitrobenzene	8.94	77	61635	10.07	ng/ul	100
21) Isophorone	9.46	82	152035	13.08	ng/ul	98
23) 2-Nitrophenol	9.65	139	32710	10.85	ng/ul	96
24) 2,4-Dimethylphenol	9.72	107	70513	10.86	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.94	93	82135	11.37	ng/ul	99
27) 2,4-Dichlorophenol	10.19	162	57902	10.69	ng/ul	100
28) Naphthalene	10.57	128	191337	10.57	ng/ul	99
30) 4-Chloroaniline	10.70	127	78779	12.53	ng/ul	100
31) Hexachlorobutadiene	10.85	225	35716	9.99	ng/ul	96
32) Caprolactam	11.46	113	26763	14.29	ng/ul	88
33) 4-Chloro-3-methylphenol	11.84	107	76451	12.34	ng/ul	97
34) 2-Methylnaphthalene	12.19	142	149456	11.15	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.57	216	77964	9.96	ng/ul	99
37) Hexachlorocyclopentadiene	12.54	237	6366	1.37	ng/ul	92
38) 2,4,6-Trichlorophenol	12.82	196	55734	11.20	ng/ul	98
39) 2,4,5-Trichlorophenol	12.90	196	60149	10.79	ng/ul	99
40) 1,1'-Biphenyl	13.21	154	211849	10.69	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	160494	10.65	ng/ul	98
42) 2-Nitroaniline	13.47	65	51491	12.60	ng/ul	97
44) Dimethylphthalate	13.84	163	228718	11.53	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	46462	12.13	ng/ul	96
47) Acenaphthylene	14.10	152	274039	10.99	ng/ul	100
48) 3-Nitroaniline	14.30	138	47840	12.27	ng/ul	95
49) Acenaphthene	14.45	153	179799	10.96	ng/ul	100
50) 2,4-Dinitrophenol	14.54	184	6431	2.88	ng/ul	99
52) 4-Nitrophenol	14.64	109	22728	7.35	ng/ul	91
53) Dibenzofuran	14.78	168	259841	10.74	ng/ul	100
54) 2,4-Dinitrotoluene	14.77	165	66194	11.37	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	15.02	232	48936	10.11	ng/ul	97
56) Diethylphthalate	15.20	149	243864	12.18	ng/ul	99
58) Fluorene	15.43	166	217345	11.58	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.42	204	105772	11.17	ng/ul	98
60) 4-Nitroaniline	15.47	138	42961	10.22	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.54	198	23033	6.31	ng/ul	98
64) N-Nitrosodiphenylamine	15.64	169	193343	11.55	ng/ul	97
65) 4-Bromophenyl-phenylether	16.32	248	69838	11.75	ng/ul	97
66) Hexachlorobenzene	16.44	284	78841	11.64	ng/ul	95
67) Atrazine	16.59	200	76706	12.44	ng/ul	99
68) Pentachlorophenol	16.79	266	21359	5.47	ng/ul	100
69) Phenanthrene	17.17	178	359757	11.10	ng/ul	99
71) Anthracene	17.26	178	361942	11.08	ng/ul	100
72) Carbazole	17.54	167	331730	11.84	ng/ul	99
73) Di-n-butylphthalate	18.09	149	441510	13.46	ng/ul	100
74) Fluoranthene	19.19	202	423704	11.88	ng/ul	99
77) Pyrene	19.55	202	429916	12.57	ng/ul	99
78) Butylbenzylphthalate	20.44	149	187264	14.23	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.23	252	109171	10.31	ng/ul	99
80) Benzo(a)anthracene	21.30	228	371174	10.95	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.21	149	250736	13.57	ng/ul	100
82) Chrysene	21.34	228	354853	10.94	ng/ul	99
84) Di-n-octyl phthalate	22.09	149	370792	13.19	ng/ul	96
85) Benzo(b)fluoranthene	22.89	252	306854	11.26	ng/ul	99
86) Benzo(k)fluoranthene	22.93	252	279594	10.55	ng/ul	99
88) Benzo(a)pyrene	23.47	252	274991	10.81	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.84	276	293294	12.08	ng/ul	98
90) Dibenzo(a,h)anthracene	25.85	278	243977	12.03	ng/ul	99
91) Benzo(g,h,i)perylene	26.55	276	250764	12.63	ng/ul	98

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

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