Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
Data File : BM005908.D
Acq On : 22 Jun 2016 16:34
Operator : UM/SJ
Sample : SSTD00543
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 22 18:58:05 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 22 18:57:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	236727	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1032007	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	577304	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1270087	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1449192	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1507942	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	12328	2.04	ng/uL	0.00
5) Phenol-d5	6.83	99	103459	3.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	69374	4.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	80870	4.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	80071	3.67	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	37249	4.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	38808	5.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	76231	4.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	86862	5.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	232087	4.24	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	297656	4.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	40159	4.26	ng/ul	0.00
57) Fluorene-d10	15.31	176	211332	4.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	25402	4.96	ng/ul	0.00
70) Anthracene-d10	17.16	188	315405	4.90	ng/ul	0.00
76) Pyrene-d10	19.46	212	346928	4.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	348260	4.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	13710	1.31	ng/uL#	96
4) Benzaldehyde	6.82	77	20809	6.79	ng/ul	93
6) Phenol	6.86	94	115872	4.39	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.10	93	88178	4.41	ng/ul	98
10) 2-Chlorophenol	7.23	128	88000	4.49	ng/ul	98
11) 2-Methylphenol	8.10	108	81810	3.95	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.20	45	126591	4.34	ng/ul	99
14) Acetophenone	8.48	105	139636	4.34	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.47	70	71265	3.87	ng/ul	96
16) 4-Methylphenol	8.43	108	90639	3.94	ng/ul	96
17) Hexachloroethane	8.74	117	36338	4.92	ng/ul	96
20) Nitrobenzene	8.86	77	101161	5.12	ng/ul	98
21) Isophorone	9.38	82	185345	4.07	ng/ul#	95
23) 2-Nitrophenol	9.57	139	44134	5.23	ng/ul	97
24) 2,4-Dimethylphenol	9.63	107	98804	4.41	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.87	93	120353	4.49	ng/ul	96
27) 2,4-Dichlorophenol	10.09	162	77773	4.42	ng/ul	97
28) Naphthalene	10.50	128	274876	4.82	ng/ul	99
30) 4-Chloroaniline	10.61	127	96170	5.54	ng/ul	96
31) Hexachlorobutadiene	10.79	225	50260	5.23	ng/ul	94
32) Caprolactam	11.35	113	24655	3.21	ng/ul	96
33) 4-Chloro-3-methylphenol	11.73	107	89621	3.94	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	201166	4.56	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	98918	5.25 ng/ul	97
37) Hexachlorocyclopentadiene	12.47	237	53507	5.71 ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	62680	4.83 ng/ul	96
39) 2,4,5-Trichlorophenol	12.80	196	64205	4.50 ng/ul	97
40) 1,1'-Biphenyl	13.15	154	253770	4.95 ng/ul	99
41) 2-Chloronaphthalene	13.18	162	193281	5.01 ng/ul	97
42) 2-Nitroaniline	13.39	65	55499	4.79 ng/ul	95
44) Dimethylphthalate	13.77	163	237865	4.47 ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	40273	4.54 ng/ul	97
47) Acenaphthylene	14.03	152	322336	4.89 ng/ul	99
48) 3-Nitroaniline	14.22	138	45193	4.36 ng/ul	98
49) Acenaphthene	14.38	153	204831	4.70 ng/ul	98
50) 2,4-Dinitrophenol	14.42	184	15183	4.62 ng/ul	98
52) 4-Nitrophenol	14.52	109	38701	4.50 ng/ul	97
53) Dibenzofuran	14.71	168	296843	4.82 ng/ul	100
54) 2,4-Dinitrotoluene	14.67	165	58696	4.48 ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.94	232	55888	4.56 ng/ul	96
56) Diethylphthalate	15.14	149	240835	4.18 ng/ul	99
58) Fluorene	15.36	166	239864	4.92 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.37	204	116025	5.05 ng/ul	96
60) 4-Nitroaniline	15.38	138	51305	4.42 ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.44	198	27337	4.90 ng/ul#	92
64) N-Nitrosodiphenylamine	15.58	169	198962	4.77 ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	69657	4.87 ng/ul	97
66) Hexachlorobenzene	16.36	284	77589	4.91 ng/ul	98
67) Atrazine	16.53	200	70080	5.02 ng/ul	99
68) Pentachlorophenol	16.71	266	41766	4.88 ng/ul	89
69) Phenanthrene	17.10	178	378422	4.91 ng/ul	99
71) Anthracene	17.19	178	389396	5.03 ng/ul	99
72) Carbazole	17.46	167	347655	5.02 ng/ul	99
73) Di-n-butylphthalate	18.04	149	416459	4.51 ng/ul	100
74) Fluoranthene	19.12	202	439426	5.29 ng/ul	99
77) Pyrene	19.49	202	472052	4.85 ng/ul	99
78) Butylbenzylphthalate	20.40	149	172414	3.81 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.18	252	133799	4.75 ng/ul	97
80) Benzo(a)anthracene	21.24	228	458122	4.80 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.19	149	265995	4.17 ng/ul	96
82) Chrysene	21.30	228	433422	4.81 ng/ul	98
84) Di-n-octyl phthalate	22.07	149	414000	3.92 ng/ul	96
85) Benzo(b)fluoranthene	22.82	252	477610	4.79 ng/ul	99
86) Benzo(k)fluoranthene	22.86	252	432929	4.64 ng/ul	100
88) Benzo(a)pyrene	23.39	252	447614	4.84 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.70	276	513643	5.35 ng/ul	97
90) Dibenzo(a,h)anthracene	25.71	278	429204	5.45 ng/ul	98
91) Benzo(g,h,i)perylene	26.38	276	435713	5.39 ng/ul	97

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

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