Quantitation Report (QT 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 : SSTD00543

Quant Time: Jun 23 01:37:01 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 01:14:46 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	2.08	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.20	132	80870	4.36	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.82	128	37249	5.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	38808	5.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	76231	4.44	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.73	166	232087	4.41	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	297656	4.77	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.31	176	211332	4.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.16	188	315405	5.07	ng/ul	0.00
76) Pyrene-d10	19.46	212	346928	4.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	348260	4.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	13710	1.44	ng/uL	94
10) 2-Chlorophenol	7.23	128	88000	4.64	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.47	70	71265	4.08	ng/ul	99
17) Hexachloroethane	8.74	117	36338	5.04	ng/ul	96
20) Nitrobenzene	8.86	77	101161	5.17	ng/ul	98
21) Isophorone	9.38	82	185345	4.26	ng/ul	96
23) 2-Nitrophenol	9.57	139	44134	5.20	ng/ul	97
24) 2,4-Dimethylphenol	9.63	107	98804	4.57	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.87	93	120353	4.67	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	77773	4.57	ng/ul	98
28) Naphthalene	10.50	128	274876	4.98	ng/ul	99
31) Hexachlorobutadiene	10.79	225	50260	5.31	ng/ul	96
33) 4-Chloro-3-methylphenol	11.73	107	89621	4.13	ng/ul	97
34) 2-Methylnaphthalene	12.12	142	201166	4.74	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	98918	5.37	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	62680	4.92	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	64205	4.62	ng/ul	99
40) 1,1'-Biphenyl	13.15	154	253770	5.10	ng/ul	99
41) 2-Chloronaphthalene	13.18	162	193281	5.14	ng/ul	99
42) 2-Nitroaniline	13.39	65	55499	4.73	ng/ul	97
44) Dimethylphthalate	13.77	163	237865	4.61	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	40273	4.51	ng/ul	93
47) Acenaphthylene	14.03	152	322336	5.02	ng/ul	99

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49) Acenaphthene	14.38	153	204831	4.87 ng/ul	99
53) Dibenzofuran	14.71	168	296843	4.97 ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	58696	4.46 ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.94	232	55888	4.63 ng/ul	97
56) Diethylphthalate	15.14	149	240835	4.34 ng/ul	99
58) Fluorene	15.36	166	239864	5.10 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	116025	5.20 ng/ul	93
64) N-Nitrosodiphenylamine	15.58	169	198962	4.96 ng/ul	97
65) 4-Bromophenyl-phenylether	16.26	248	69657	5.00 ng/ul	97
66) Hexachlorobenzene	16.36	284	77589	5.07 ng/ul	97
69) Phenanthrene	17.10	178	378422	5.09 ng/ul	99
71) Anthracene	17.19	178	389396	5.20 ng/ul	99
73) Di-n-butylphthalate	18.04	149	416459	4.69 ng/ul	100
77) Pyrene	19.49	202	472052	4.94 ng/ul	98
78) Butylbenzylphthalate	20.40	149	172414	3.92 ng/ul	99
80) Benzo(a)anthracene	21.24	228	458122	4.94 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.19	149	265995	4.32 ng/ul	96
82) Chrysene	21.30	228	433422	4.98 ng/ul	98
85) Benzo(b)fluoranthene	22.82	252	477610	4.85 ng/ul	98
86) Benzo(k)fluoranthene	22.86	252	432929	4.76 ng/ul	99
88) Benzo(a)pyrene	23.39	252	447614	4.96 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.70	276	513643	5.52 ng/ul	96
90) Dibenzo(a,h)anthracene	25.71	278	429204	5.63 ng/ul	98
91) Benzo(g,h,i)perylene	26.38	276	435713	5.54 ng/ul	99

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

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