Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071315\
Data File : BM001898.D
Acq On : 13 Jul 2015 10:12
Operator : TP/UM
Sample : SSTD00536
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00536

Quant Time: Jul 14 01:24:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 01:16:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	69636	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	288016	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	187373	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	446634	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	547515	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	540893	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2843	1.94	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	7.19	132	22129	5.10	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.82	128	10078	4.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	10622	4.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	22474	4.75	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.72	166	76855	5.41	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	91124	4.98	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.31	176	66432	5.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.16	188	105823	5.07	ng/ul	0.00
78) Pyrene-d10	19.46	212	120669	5.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	134391	5.47	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	3274	1.99	ng/uL	93
10) 2-Chlorophenol	7.22	128	22201	4.98	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	18603	5.38	ng/ul	95
17) Hexachloroethane	8.72	117	9189	5.16	ng/ul	95
20) Nitrobenzene	8.86	77	26241	4.86	ng/ul	96
21) Isophorone	9.37	82	49571	5.38	ng/ul	95
23) 2-Nitrophenol	9.56	139	11921	4.88	ng/ul	96
24) 2,4-Dimethylphenol	9.62	107	26852	4.86	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.86	93	30620	5.37	ng/ul	97
27) 2,4-Dichlorophenol	10.09	162	23020	5.03	ng/ul	98
28) Naphthalene	10.49	128	74216	5.09	ng/ul	98
31) Hexachlorobutadiene	10.77	225	17183	4.98	ng/ul	89
33) 4-Chloro-3-methylphenol	11.74	107	25764	5.26	ng/ul	97
34) 2-Methylnaphthalene	12.12	142	55037	5.19	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	32921	4.73	ng/ul	97
38) 2,4,6-Trichlorophenol	12.73	196	19838	4.81	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	21548	4.76	ng/ul	97
40) 1,1'-Biphenyl	13.14	154	75911	4.95	ng/ul	99
41) 2-Chloronaphthalene	13.18	162	58852	4.90	ng/ul	98
42) 2-Nitroaniline	13.39	65	15329	4.76	ng/ul	98
44) Dimethylphthalate	13.77	163	79001	5.15	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	14497	4.95	ng/ul	98
47) Acenaphthylene	14.03	152	92477	4.95	ng/ul	99

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49) Acenaphthene	14.37	153	63918	5.13	ng/ul	98
53) Dibenzofuran	14.71	168	92603	5.17	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	21719	5.05	ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	14.94	232	19112	4.88	ng/ul#	98
56) Diethylphthalate	15.14	149	78023	5.32	ng/ul	99
58) Fluorene	15.36	166	76726	5.15	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	42247	5.26	ng/ul	98
64) N-Nitrosodiphenylamine	15.57	169	66435	5.05	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	24911	4.93	ng/ul	94
66) Hexachlorobenzene	16.36	284	28466	5.06	ng/ul	98
69) Phenanthrene	17.10	178	123936	5.10	ng/ul	98
71) Anthracene	17.19	178	125545	5.03	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	32972	4.70	ng/uL	97
73) Pentachlorobenzene	14.63	250	32790	4.94	ng/uL	95
75) Di-n-butylphthalate	18.03	149	125484	5.24	ng/ul	99
79) Pyrene	19.49	202	157715	5.09	ng/ul	98
80) Butylbenzylphthalate	20.39	149	55898	5.32	ng/ul	99
82) Benzo(a)anthracene	21.24	228	165118	5.13	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	84877	5.43	ng/ul	99
84) Chrysene	21.29	228	155286	5.09	ng/ul	99
87) Benzo(b)fluoranthene	22.81	252	163543	5.15	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	156388	5.04	ng/ul	99
90) Benzo(a)pyrene	23.39	252	154102	5.01	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.72	276	165994	4.69	ng/ul	98
92) Dibenzo(a,h)anthracene	25.73	278	139307	4.67	ng/ul	98
93) Benzo(g,h,i)perylene	26.41	276	138283	4.67	ng/ul	99

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

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