Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012409.D
Acq On : 24 Oct 2017 09:41
Operator : SJ/JU
Sample : SSTD00549
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00549

Quant Time: Oct 24 13:44:04 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 24 13:35:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	311786	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1374869	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	990963	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	2498985	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	3002249	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	3167233	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	12320	1.88	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	7.42	132	95728	4.46	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.03	128	39891	3.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	39407	3.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	112553	4.81	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.92	166	440099	5.02	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	516771	4.87	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.50	176	375667	5.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.35	188	610451	4.94	ng/ul	0.00
76) Pyrene-d10	19.64	212	717324	4.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	741463	4.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	13174	1.968	ng/uL	88
10) 2-Chlorophenol	7.45	128	97800	4.466	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.69	70	98774	5.568	ng/ul#	94
17) Hexachloroethane	8.97	117	42234	4.570	ng/ul	94
20) Nitrobenzene	9.07	77	113978	4.372	ng/ul#	88
21) Isophorone	9.60	82	269095	5.525	ng/ul	95
23) 2-Nitrophenol	9.79	139	42332	3.220	ng/ul	97
24) 2,4-Dimethylphenol	9.85	107	138386	5.223	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.09	93	152966	5.357	ng/ul	99
27) 2,4-Dichlorophenol	10.32	162	110664	4.800	ng/ul	96
28) Naphthalene	10.73	128	344349	4.841	ng/ul	98
31) Hexachlorobutadiene	11.02	225	90261	5.282	ng/ul	98
33) 4-Chloro-3-methylphenol	11.95	107	128340	5.313	ng/ul	94
34) 2-Methylnaphthalene	12.34	142	287579	5.357	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	175108	4.868	ng/ul#	97
38) 2,4,6-Trichlorophenol	12.94	196	95691	4.012	ng/ul	95
39) 2,4,5-Trichlorophenol	13.01	196	101702	4.143	ng/ul	99
40) 1,1'-Biphenyl	13.35	154	400723	4.791	ng/ul	98
41) 2-Chloronaphthalene	13.39	162	309813	4.721	ng/ul	98
42) 2-Nitroaniline	13.58	65	54933	3.009	ng/ul	90
44) Dimethylphthalate	13.97	163	435579	4.964	ng/ul	100
45) 2,6-Dinitrotoluene	14.08	165	55797	3.204	ng/ul#	88
47) Acenaphthylene	14.23	152	495659	4.761	ng/ul	99

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49) Acenaphthene	14.57	153	337419	4.812	ng/ul	97
53) Dibenzofuran	14.91	168	509956	5.050	ng/ul	98
54) 2,4-Dinitrotoluene	14.86	165	79593	3.153	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.13	232	94360	4.201	ng/ul	98
56) Diethylphthalate	15.33	149	439593	4.635	ng/ul	99
58) Fluorene	15.56	166	421643	5.028	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.56	204	228683	5.191	ng/ul	97
64) N-Nitrosodiphenylamine	15.77	169	375242	4.797	ng/ul	99
65) 4-Bromophenyl-phenylether	16.45	248	151205	5.055	ng/ul	95
66) Hexachlorobenzene	16.56	284	169309	4.996	ng/ul	98
69) Phenanthrene	17.29	178	693737	4.880	ng/ul	100
71) Anthracene	17.39	178	719850	4.891	ng/ul	99
73) Di-n-butylphthalate	18.23	149	748117	4.326	ng/ul	99
77) Pyrene	19.67	202	919188	4.636	ng/ul	98
78) Butylbenzylphthalate	20.57	149	320356	3.630	ng/ul	93
80) Benzo(a)anthracene	21.40	228	952670	4.877	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.35	149	502433	3.794	ng/ul	100
82) Chrysene	21.46	228	845213	4.608	ng/ul	99
85) Benzo(b)fluoranthene	23.03	252	982959	4.756	ng/ul	99
86) Benzo(k)fluoranthene	23.08	252	914630	4.592	ng/ul	99
88) Benzo(a)pyrene	23.63	252	926456	4.756	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.07	276	1103505	5.334	ng/ul	98
90) Dibenzo(a,h)anthracene	26.09	278	941715	5.415	ng/ul	100
91) Benzo(g,h,i)perylene	26.79	276	912945	5.388	ng/ul	100

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

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