Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012100.D
Acq On : 12 Oct 2017 15:03
Operator : SJ/JU
Sample : SSTD00543
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00543

Quant Time: Oct 12 17:41:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 17:32:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	212229	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	871902	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	525314	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1192615	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1264237	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1246568	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	10094	2.25	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	7.37	132	68145	4.65	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.00	128	30925	4.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	35192	5.03	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.27	165	65961	4.67	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.89	166	225461	4.95	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	269609	5.04	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.48	176	186400	4.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.33	188	290815	4.95	ng/ul	0.00
76) Pyrene-d10	19.63	212	314937	5.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	287218	4.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	9304	2.04	ng/uL#	69
10) 2-Chlorophenol	7.40	128	70257	4.91	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.64	70	55586	4.70	ng/ul#	70
17) Hexachloroethane	8.91	117	30078	5.24	ng/ul	90
20) Nitrobenzene	9.05	77	77969	5.20	ng/ul#	94
21) Isophorone	9.57	82	147806	5.28	ng/ul#	96
23) 2-Nitrophenol	9.76	139	38166	5.19	ng/ul#	81
24) 2,4-Dimethylphenol	9.82	107	81131	5.15	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.05	93	85749	4.99	ng/ul	95
27) 2,4-Dichlorophenol	10.29	162	67257	4.93	ng/ul	95
28) Naphthalene	10.69	128	221834	5.07	ng/ul	99
31) Hexachlorobutadiene	10.96	225	54384	5.44	ng/ul	92
33) 4-Chloro-3-methylphenol	11.94	107	70846	4.78	ng/ul	94
34) 2-Methylnaphthalene	12.30	142	167703	5.03	ng/ul	96
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	93245	5.23	ng/ul	95
38) 2,4,6-Trichlorophenol	12.92	196	59341	5.24	ng/ul	99
39) 2,4,5-Trichlorophenol	13.00	196	61910	5.20	ng/ul	96
40) 1,1'-Biphenyl	13.32	154	216807	5.16	ng/ul	98
41) 2-Chloronaphthalene	13.36	162	170143	5.18	ng/ul	97
42) 2-Nitroaniline	13.58	65	41692	5.00	ng/ul	92
44) Dimethylphthalate	13.94	163	230511	5.26	ng/ul	98
45) 2,6-Dinitrotoluene	14.07	165	40110	4.86	ng/ul#	95
47) Acenaphthylene	14.21	152	266399	5.14	ng/ul	100

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49) Acenaphthene	14.55	153	183916	5.12	ng/ul	96
53) Dibenzofuran	14.89	168	263442	5.06	ng/ul	99
54) 2,4-Dinitrotoluene	14.87	165	57235	4.69	ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	15.12	232	55821	4.80	ng/ul#	85
56) Diethylphthalate	15.30	149	275650	6.20	ng/ul	94
58) Fluorene	15.54	166	217022	4.99	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.53	204	112509	4.89	ng/ul	95
64) N-Nitrosodiphenylamine	15.74	169	181915	5.28	ng/ul	100
65) 4-Bromophenyl-phenylether	16.42	248	68218	5.11	ng/ul	94
66) Hexachlorobenzene	16.54	284	80775	5.41	ng/ul#	90
69) Phenanthrene	17.27	178	338678	5.16	ng/ul	98
71) Anthracene	17.37	178	342892	5.14	ng/ul	99
73) Di-n-butylphthalate	18.19	149	424369	6.13	ng/ul#	98
77) Pyrene	19.66	202	421773	6.02	ng/ul#	91
78) Butylbenzylphthalate	20.54	149	189475	6.90	ng/ul	91
80) Benzo(a)anthracene	21.40	228	422057	5.83	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	299358	7.33	ng/ul#	95
82) Chrysene	21.45	228	406434	5.91	ng/ul	98
85) Benzo(b)fluoranthene	23.03	252	402639	5.31	ng/ul#	96
86) Benzo(k)fluoranthene	23.07	252	380407	5.03	ng/ul#	93
88) Benzo(a)pyrene	23.63	252	375753	5.16	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.10	276	385225	4.94	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.11	278	326076	5.09	ng/ul#	91
91) Benzo(g,h,i)perylene	26.84	276	326569	5.07	ng/ul#	90

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

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