Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
Data File : BM012506.D
Acq On : 28 Oct 2017 03:41
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 30 05:28:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 30 05:24:50 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTD02065

Manual Integrations APPROVED
Sohil
10/30/2017 6:30:21 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	667596	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.66	136	2681188	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.50	164	1582460	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.24	188	3435950	20.00	ng/ul	-0.01
75) Chrysene-d12	21.41	240	3217996	20.00	ng/ul	-0.01
83) Perylene-d12	23.71	264	3167170	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	105247	8.05	ng/uL	0.00
5) Phenol-d5	7.04	99	1019605	18.28	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.20	67	623256	18.82	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.40	132	809513	19.38	ng/ul	-0.01
13) 4-Methylphenol-d8	8.57	113	846827	17.77	ng/ul	-0.01
19) Nitrobenzene-d5	9.02	128	386955	23.04	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.75	143	437304	25.28	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.28	165	884531	19.30	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.79	131	1001087	20.72	ng/ul	-0.01
43) Dimethylphthalate-d6	13.91	166	2419753	17.50	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	3102710	18.97	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.70	143	400305	19.48	ng/ul	-0.02
57) Fluorene-d10	15.49	176	2049622	17.52	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.61	200	385769	23.20	ng/ul	-0.02
70) Anthracene-d10	17.34	188	3067633	18.73	ng/ul	-0.01
76) Pyrene-d10	19.63	212	3110904	21.07	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.57	264	2799090	18.60	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	110540	7.920	ng/uL#	65
4) Benzaldehyde	7.01	77	711319	23.456	ng/ul	94
6) Phenol	7.06	94	1056769	18.199	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.29	93	797447	18.674	ng/ul	96
10) 2-Chlorophenol	7.43	128	830267	19.423	ng/ul	97
11) 2-Methylphenol	8.31	108	781564	17.851	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.40	45	912432	19.447	ng/ul#	81
14) Acetophenone	8.69	105	1288731	17.208	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.67	70	710908	17.394	ng/ul#	65
16) 4-Methylphenol	8.64	108	848220	17.701	ng/ul	93
17) Hexachloroethane	8.95	117	346765	19.143	ng/ul	84
20) Nitrobenzene	9.07	77	1020497	21.097	ng/ul	95
21) Isophorone	9.59	82	1854371	18.115	ng/ul	95
23) 2-Nitrophenol	9.77	139	474669	24.694	ng/ul#	79
24) 2,4-Dimethylphenol	9.84	107	990200	18.311	ng/ul#	89
25) Bis(2-Chloroethoxy)methane	10.07	93	1079322	18.761	ng/ul	95
27) 2,4-Dichlorophenol	10.31	162	851046	19.036	ng/ul#	90
28) Naphthalene	10.71	128	2510777	18.886	ng/ul	100
30) 4-Chloroaniline	10.82	127	1010518	20.767	ng/ul	95
31) Hexachlorobutadiene	11.00	225	633692	18.476	ng/ul	95
32) Caprolactam	11.59	113	256177m	17.693	ng/ul	
33) 4-Chloro-3-methylphenol	11.95	107	874958	17.420	ng/ul	98
34) 2-Methylnaphthalene	12.32	142	1907246	17.666	ng/ul	97

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36) 1,2,4,5-Tetrachlorobenzene	12.69	216	1112954	19.860	ng/ul	99
37) Hexachlorocyclopentadiene	12.67	237	645117	17.826	ng/ul	98
38) 2,4,6-Trichlorophenol	12.93	196	723104	21.549	ng/ul	95
39) 2,4,5-Trichlorophenol	13.00	196	763582	21.468	ng/ul	99
40) 1,1'-Biphenyl	13.33	154	2489680	19.720	ng/ul	99
41) 2-Chloronaphthalene	13.37	162	1951019	19.700	ng/ul	100
42) 2-Nitroaniline	13.57	65	570660	24.777	ng/ul	93
44) Dimethylphthalate	13.96	163	2408768	17.615	ng/ul	99
45) 2,6-Dinitrotoluene	14.07	165	504896	23.235	ng/ul	92
47) Acenaphthylene	14.22	152	3002336	19.238	ng/ul	99
48) 3-Nitroaniline	14.40	138	468286	22.998	ng/ul	94
49) Acenaphthene	14.56	153	1995677	18.669	ng/ul	100
50) 2,4-Dinitrophenol	14.61	184	266924	21.882	ng/ul	93
52) 4-Nitrophenol	14.72	109	368252	17.661	ng/ul#	79
53) Dibenzofuran	14.90	168	2872666	18.160	ng/ul	97
54) 2,4-Dinitrotoluene	14.86	165	706276	21.701	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	15.13	232	653760	19.859	ng/ul	95
56) Diethylphthalate	15.32	149	2320944	16.649	ng/ul	96
58) Fluorene	15.54	166	2351832	17.578	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.54	204	1258068	17.282	ng/ul	98
60) 4-Nitroaniline	15.56	138	491462	19.254	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.63	198	413332	22.600	ng/ul#	89
64) N-Nitrosodiphenylamine	15.75	169	2009394	20.124	ng/ul	100
65) 4-Bromophenyl-phenylether	16.43	248	801807	19.480	ng/ul	97
66) Hexachlorobenzene	16.55	284	876984	19.262	ng/ul	96
67) Atrazine	16.70	200	769161	17.913	ng/ul	92
68) Pentachlorophenol	16.89	266	500069	20.082	ng/ul	98
69) Phenanthrene	17.29	178	3503179	18.854	ng/ul	98
71) Anthracene	17.37	178	3662445	19.071	ng/ul	98
72) Carbazole	17.64	167	3031135	19.054	ng/ul	100
73) Di-n-butylphthalate	18.21	149	3680470	18.142	ng/ul#	98
74) Fluoranthene	19.29	202	3955573	18.787	ng/ul#	92
77) Pyrene	19.66	202	4008947	21.907	ng/ul#	91
78) Butylbenzylphthalate	20.55	149	1526890	21.178	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.33	252	1381949	19.568	ng/ul	94
80) Benzo(a)anthracene	21.40	228	3701719	19.210	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	2140502	19.514	ng/ul	99
82) Chrysene	21.45	228	3319847	19.377	ng/ul	99
84) Di-n-octyl phthalate	22.22	149	3555994	21.645	ng/ul	99
85) Benzo(b)fluoranthene	23.02	252	3694027	18.868	ng/ul#	98
86) Benzo(k)fluoranthene	23.07	252	3425918	18.592	ng/ul#	98
88) Benzo(a)pyrene	23.61	252	3475554	18.619	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.06	276	4129088	18.795	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.07	278	3493738	18.758	ng/ul#	96
91) Benzo(g,h,i)perylene	26.77	276	3387212	19.024	ng/ul#	96

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

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