Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM100117\
Data File : BM011844.D
Acq On : 02 Oct 2017 12:17
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02008

Quant Time: Oct 02 17:48:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 07:18:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	98775	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	472638	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	290479	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	727196	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1000284	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1031261	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	17157	7.74	ng/uL	0.00
5) Phenol-d5	7.03	99	181165	18.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	138162	19.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	143733	19.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	147911	19.44	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	71317	19.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	78768	20.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	145460	19.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	190631	22.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.93	166	490068	19.67	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	585629	19.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	79580	18.69	ng/ul	0.00
57) Fluorene-d10	15.51	176	427842	19.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	85559	17.37	ng/ul	0.00
70) Anthracene-d10	17.36	188	704110	19.03	ng/ul	0.00
76) Pyrene-d10	19.65	212	882673	18.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	928142	18.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	20232	8.205	ng/uL	95
4) Benzaldehyde	7.02	77	115295	24.200	ng/ul	95
6) Phenol	7.06	94	185383	18.868	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.30	93	143209	18.958	ng/ul#	71
10) 2-Chlorophenol	7.44	128	137018	19.429	ng/ul#	80
11) 2-Methylphenol	8.32	108	138467	19.191	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.41	45	368607	22.782	ng/ul#	94
14) Acetophenone	8.70	105	238633	19.516	ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.69	70	142703	20.677	ng/ul	89
16) 4-Methylphenol	8.65	108	156519	19.734	ng/ul	95
17) Hexachloroethane	8.96	117	67132	21.587	ng/ul#	62
20) Nitrobenzene	9.09	77	213765	21.067	ng/ul	94
21) Isophorone	9.61	82	378784	19.900	ng/ul	97
23) 2-Nitrophenol	9.80	139	80627	19.694	ng/ul	85
24) 2,4-Dimethylphenol	9.85	107	189419	20.323	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.09	93	209799	19.036	ng/ul	96
27) 2,4-Dichlorophenol	10.33	162	145626	20.403	ng/ul#	92
28) Naphthalene	10.73	128	475841	19.262	ng/ul	99
30) 4-Chloroaniline	10.85	127	184790	23.028	ng/ul	94
31) Hexachlorobutadiene	11.01	225	104014	20.701	ng/ul	93
32) Caprolactam	11.62	113	44418	19.208	ng/ul	88
33) 4-Chloro-3-methylphenol	11.96	107	171188	21.185	ng/ul	97
34) 2-Methylnaphthalene	12.35	142	339629	19.394	ng/ul	97

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36) 1,2,4,5-Tetrachlorobenzene	12.71	216	192210	19.574	ng/ul#	97
37) Hexachlorocyclopentadiene	12.69	237	108516	17.194	ng/ul	99
38) 2,4,6-Trichlorophenol	12.95	196	128151	20.322	ng/ul	98
39) 2,4,5-Trichlorophenol	13.02	196	128627	19.703	ng/ul	93
40) 1,1'-Biphenyl	13.35	154	446355	18.657	ng/ul#	98
41) 2-Chloronaphthalene	13.40	162	354135	19.317	ng/ul	96
42) 2-Nitroaniline	13.60	65	149536	22.182	ng/ul#	80
44) Dimethylphthalate	13.97	163	474999	19.934	ng/ul	99
45) 2,6-Dinitrotoluene	14.10	165	88230	20.107	ng/ul#	74
47) Acenaphthylene	14.25	152	581487	19.240	ng/ul	100
48) 3-Nitroaniline	14.43	138	83823	18.680	ng/ul#	92
49) Acenaphthene	14.59	153	399886	19.428	ng/ul	97
50) 2,4-Dinitrophenol	14.64	184	49324	17.124	ng/ul#	55
52) 4-Nitrophenol	14.73	109	98859	23.734	ng/ul	92
53) Dibenzofuran	14.92	168	560905	19.841	ng/ul	89
54) 2,4-Dinitrotoluene	14.89	165	132364	21.139	ng/ul#	73
55) 2,3,4,6-Tetrachlorophenol	15.14	232	128355	21.315	ng/ul#	81
56) Diethylphthalate	15.33	149	511189	20.402	ng/ul#	92
58) Fluorene	15.57	166	477495	19.947	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.56	204	244551	20.317	ng/ul	94
60) 4-Nitroaniline	15.59	138	93298	18.947	ng/ul#	81
63) 4,6-Dinitro-2-methylphenol	15.64	198	86803	17.354	ng/ul#	85
64) N-Nitrosodiphenylamine	15.77	169	388444	18.071	ng/ul	97
65) 4-Bromophenyl-phenylether	16.45	248	147377	18.425	ng/ul	93
66) Hexachlorobenzene	16.57	284	167113	18.803	ng/ul#	84
67) Atrazine	16.72	200	154114	18.493	ng/ul	95
68) Pentachlorophenol	16.91	266	102645	17.544	ng/ul	96
69) Phenanthrene	17.30	178	761954	18.721	ng/ul	98
71) Anthracene	17.39	178	799974	19.077	ng/ul	99
72) Carbazole	17.66	167	668554	18.198	ng/ul	97
73) Di-n-butylphthalate	18.22	149	893928	18.894	ng/ul	99
74) Fluoranthene	19.32	202	987534	19.873	ng/ul#	93
77) Pyrene	19.68	202	1086838	18.233	ng/ul#	92
78) Butylbenzylphthalate	20.56	149	460248	18.472	ng/ul#	94
79) 3,3'-Dichlorobenzidine	21.34	252	341731	17.967	ng/ul#	96
80) Benzo(a)anthracene	21.42	228	1140091	20.372	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	681939	18.337	ng/ul#	93
82) Chrysene	21.47	228	1057645	20.038	ng/ul	98
84) Di-n-octyl phthalate	22.23	149	1240137	15.559	ng/ul#	78
85) Benzo(b)fluoranthene	23.05	252	1130143	18.574	ng/ul#	98
86) Benzo(k)fluoranthene	23.10	252	1138331	18.339	ng/ul#	96
88) Benzo(a)pyrene	23.66	252	1135545	19.323	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.14	276	1248881	20.411	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.15	278	1035036	20.197	ng/ul#	96
91) Benzo(g,h,i)perylene	26.87	276	1031107	20.302	ng/ul#	95

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

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