Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM090917\
Data File : BM011477.D
Acq On : 09 Sep 2017 09:07
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02009

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Quant Time: Sep 11 02:51:51 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 08 17:01:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	488527	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	2249649	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1380131	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	3139195	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	3642089	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	3495734	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	87809	8.09	ng/uL	0.00
5) Phenol-d5	7.13	99	891177	19.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	617082	19.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	708775	20.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	703496	19.21	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	336602	19.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	347104	19.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	721240	20.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	798300	20.24	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	2347303	20.12	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	2820742	19.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	411650	18.77	ng/ul	0.00
58) Fluorene-d10	15.60	176	2034073	20.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	331461	18.15	ng/ul	0.00
71) Anthracene-d10	17.44	188	3094938	20.02	ng/ul	0.00
79) Pyrene-d10	19.73	212	3401764	19.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	3328613	19.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	96448	8.102	ng/uL#	74
4) Benzaldehyde	7.12	77	484192	18.064	ng/ul	92
6) Phenol	7.15	94	890291	19.120	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.39	93	722709	19.715	ng/ul	88
10) 2-Chlorophenol	7.54	128	691343	20.047	ng/ul	96
11) 2-Methylphenol	8.41	108	681899	19.314	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.51	45	1184861	19.941	ng/ul	94
14) Acetophenone	8.80	105	1094571	19.554	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.78	70	595044	19.810	ng/ul#	81
16) 4-Methylphenol	8.74	108	761772	19.719	ng/ul	90
17) Hexachloroethane	9.06	117	259269	19.666	ng/ul	84
20) Nitrobenzene	9.18	77	799097	19.900	ng/ul	93
21) Isophorone	9.71	82	1603333	19.831	ng/ul#	98
23) 2-Nitrophenol	9.89	139	374018	20.051	ng/ul#	92
24) 2,4-Dimethylphenol	9.95	107	787659	19.735	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.19	93	1035973	19.651	ng/ul	98
27) 2,4-Dichlorophenol	10.43	162	697606	20.246	ng/ul	99
28) Naphthalene	10.83	128	2313091	19.828	ng/ul	99
30) 4-Chloroaniline	10.94	127	762624	20.351	ng/ul	97
31) Hexachlorobutadiene	11.12	225	404282	20.673	ng/ul	98
32) Caprolactam	11.72	113	220025m	20.286	ng/ul	
33) 4-Chloro-3-methylphenol	12.05	107	736670	20.166	ng/ul	94
34) 2-Methylnaphthalene	12.44	142	1726156	19.925	ng/ul	99

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35) 1-Methylnaphthalene	12.66	142	1656264	20.073	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	825863	20.173	ng/ul#	98
38) Hexachlorocyclopentadiene	12.78	237	395193	17.222	ng/ul#	98
39) 2,4,6-Trichlorophenol	13.04	196	556225	19.955	ng/ul	99
40) 2,4,5-Trichlorophenol	13.11	196	565942	20.025	ng/ul	95
41) 1,1'-Biphenyl	13.45	154	2263809	19.712	ng/ul#	94
42) 2-Chloronaphthalene	13.49	162	1708131	19.767	ng/ul	98
43) 2-Nitroaniline	13.69	65	518298	19.311	ng/ul	87
45) Dimethylphthalate	14.06	163	2233503	19.994	ng/ul#	99
46) 2,6-Dinitrotoluene	14.18	165	407305	20.645	ng/ul	99
48) Acenaphthylene	14.33	152	2834623	19.959	ng/ul	99
49) 3-Nitroaniline	14.51	138	462157	18.998	ng/ul	96
50) Acenaphthene	14.67	153	1898644	19.785	ng/ul	99
51) 2,4-Dinitrophenol	14.71	184	213560	17.520	ng/ul#	79
53) 4-Nitrophenol	14.80	109	268198	19.031	ng/ul#	57
54) Dibenzofuran	15.00	168	2692233	20.057	ng/ul	97
55) 2,4-Dinitrotoluene	14.96	165	594799	20.509	ng/ul#	83
56) 2,3,4,6-Tetrachlorophenol	15.23	232	526229	20.430	ng/ul#	84
57) Diethylphthalate	15.42	149	2333549	20.073	ng/ul	96
59) Fluorene	15.65	166	2270664	20.184	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.64	204	1067838	20.259	ng/ul	93
61) 4-Nitroaniline	15.67	138	494547	18.978	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.72	198	343569	18.356	ng/ul	98
65) N-Nitrosodiphenylamine	15.86	169	1913157	20.008	ng/ul	99
66) 4-Bromophenyl-phenylether	16.53	248	654051	20.399	ng/ul	93
67) Hexachlorobenzene	16.65	284	725704	20.561	ng/ul#	90
68) Atrazine	16.80	200	645173	19.473	ng/ul	95
69) Pentachlorophenol	16.99	266	422965	18.664	ng/ul	97
70) Phenanthrene	17.39	178	3509305	20.056	ng/ul	100
72) Anthracene	17.48	178	3650288	20.330	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	817640	19.546	ng/uL	99
74) Pentachlorobenzene	14.92	250	858709	20.240	ng/uL	97
75) Carbazole	17.74	167	3253981	21.243	ng/ul	99
76) Di-n-butylphthalate	18.30	149	4177574	20.764	ng/ul	99
77) Fluoranthene	19.39	202	4081785	22.680	ng/ul#	87
80) Pyrene	19.76	202	4346537	20.455	ng/ul#	85
81) Butylbenzylphthalate	20.64	149	1946902	19.923	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.42	252	1344518	20.328	ng/ul#	97
83) Benzo(a)anthracene	21.49	228	4112506	20.508	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.40	149	3015044	20.090	ng/ul#	97
85) Chrysene	21.54	228	3709881	20.406	ng/ul	99
87) Di-n-octyl phthalate	22.32	149	5158663	20.793	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	4124104	19.611	ng/ul#	97
89) Benzo(k)fluoranthene	23.21	252	3933364	19.475	ng/ul#	95
91) Benzo(a)pyrene	23.78	252	3959908	19.949	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.32	276	4509148	20.650	ng/ul#	87
93) Dibenzo(a,h)anthracene	26.33	278	3818760	20.625	ng/ul#	94
94) Benzo(g,h,i)perylene	27.07	276	3694382	20.892	ng/ul#	91

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

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