Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122617\
Data File : BM013536.D
Acq On : 26 Dec 2017 16:03
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Manual Integrations APPROVED
Sohil
12/27/2017 4:19:01 PM

Quant Time: Dec 27 03:22:42 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 27 02:01:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	181164	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	824111	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	485356	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1017583	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	802354	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	686737	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	26025	7.12	ng/uL	0.00
5) Phenol-d5	6.85	99	307965	19.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	177803	19.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	249068	20.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	255185	19.06	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	131431	20.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	138528	19.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	269912	18.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	308875	23.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	808906	18.73	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1042565	19.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	100645	13.41	ng/ul	0.00
57) Fluorene-d10	15.31	176	698575	18.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	103152	16.11	ng/ul	0.00
70) Anthracene-d10	17.16	188	995531	19.53	ng/ul	0.00
76) Pyrene-d10	19.46	212	935189	23.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	677761	19.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	30917	7.529	ng/uL#	59
4) Benzaldehyde	6.82	77	161298	20.797	ng/ul#	83
6) Phenol	6.87	94	303314	19.575	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.10	93	234629	19.804	ng/ul	97
10) 2-Chlorophenol	7.23	128	239441	19.937	ng/ul	97
11) 2-Methylphenol	8.12	108	230863	19.264	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	256039	20.583	ng/ul#	78
14) Acetophenone	8.49	105	405190	19.897	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.47	70	204112	19.898	ng/ul#	67
16) 4-Methylphenol	8.45	108	250513	19.548	ng/ul	96
17) Hexachloroethane	8.73	117	98452	18.829	ng/ul#	78
20) Nitrobenzene	8.86	77	311674	18.932	ng/ul	91
21) Isophorone	9.39	82	553473	19.106	ng/ul	95
23) 2-Nitrophenol	9.57	139	141257	19.480	ng/ul#	82
24) 2,4-Dimethylphenol	9.63	107	296922	18.774	ng/ul#	86
25) Bis(2-Chloroethoxy)methane	9.87	93	328699	19.388	ng/ul	96
27) 2,4-Dichlorophenol	10.10	162	256106	19.236	ng/ul	95
28) Naphthalene	10.50	128	813679	19.191	ng/ul	99
30) 4-Chloroaniline	10.62	127	301252	23.489	ng/ul	91
31) Hexachlorobutadiene	10.77	225	176755	18.328	ng/ul#	92
32) Caprolactam	11.39	113	75586m	17.763	ng/ul	
33) 4-Chloro-3-methylphenol	11.75	107	273250	18.709	ng/ul	94
34) 2-Methylnaphthalene	12.12	142	610490	19.154	ng/ul	96

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36) 1,2,4,5-Tetrachlorobenzene	12.49	216	352053	20.102	ng/ul	96
37) Hexachlorocyclopentadiene	12.46	237	180012	15.616	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	216539	19.833	ng/ul	93
39) 2,4,5-Trichlorophenol	12.81	196	223616	19.281	ng/ul	93
40) 1,1'-Biphenyl	13.14	154	807117	19.676	ng/ul	96
41) 2-Chloronaphthalene	13.18	162	647450	20.118	ng/ul	98
42) 2-Nitroaniline	13.39	65	179861	19.076	ng/ul	99
44) Dimethylphthalate	13.77	163	777470	18.821	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	161008	19.110	ng/ul	97
47) Acenaphthylene	14.03	152	976029	19.788	ng/ul	99
48) 3-Nitroaniline	14.23	138	141601	18.803	ng/ul	87
49) Acenaphthene	14.37	153	653761	19.457	ng/ul	99
50) 2,4-Dinitrophenol	14.44	184	62797	13.469	ng/ul	87
52) 4-Nitrophenol	14.54	109	95839	13.018	ng/ul#	80
53) Dibenzofuran	14.72	168	943952	19.031	ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	219110	17.878	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.94	232	197147	18.539	ng/ul	95
56) Diethylphthalate	15.14	149	768578	18.551	ng/ul	95
58) Fluorene	15.36	166	764676	18.635	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.36	204	414209	18.598	ng/ul	98
60) 4-Nitroaniline	15.40	138	126847m	14.276	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.46	198	102002	15.945	ng/ul	99
64) N-Nitrosodiphenylamine	15.58	169	633884	21.147	ng/ul	95
65) 4-Bromophenyl-phenylether	16.26	248	252462	21.105	ng/ul	99
66) Hexachlorobenzene	16.37	284	269324	20.416	ng/ul#	93
67) Atrazine	16.54	200	226526	20.474	ng/ul	97
68) Pentachlorophenol	16.72	266	120229	15.758	ng/ul	96
69) Phenanthrene	17.10	178	1136622	19.661	ng/ul	98
71) Anthracene	17.20	178	1131906	19.155	ng/ul	99
72) Carbazole	17.47	167	865708	17.032	ng/ul	98
73) Di-n-butylphthalate	18.03	149	1205448	20.316	ng/ul	98
74) Fluoranthene	19.12	202	1158827	16.357	ng/ul#	90
77) Pyrene	19.49	202	1148680	23.565	ng/ul#	91
78) Butylbenzylphthalate	20.40	149	432866	22.728	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.17	252	261080	15.479	ng/ul#	94
80) Benzo(a)anthracene	21.24	228	983471	19.319	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.17	149	622347	21.679	ng/ul	99
82) Chrysene	21.29	228	907200	19.208	ng/ul	100
84) Di-n-octyl phthalate	22.04	149	920676	18.853	ng/ul	98
85) Benzo(b)fluoranthene	22.81	252	856714	18.506	ng/ul#	96
86) Benzo(k)fluoranthene	22.85	252	860283	19.747	ng/ul#	98
88) Benzo(a)pyrene	23.38	252	796664	19.157	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.70	276	793665	19.235	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.71	278	658830	18.751	ng/ul#	95
91) Benzo(g,h,i)perylene	26.39	276	635679	19.531	ng/ul#	93

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

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