Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101617\
Data File : BM012216.D
Acq On : 16 Oct 2017 15:29
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Manual Integrations APPROVED
Sohil
10/17/2017 5:13:35 PM

Quant Time: Oct 16 23:32:55 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 23:30:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	101309	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	450151	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	308937	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	804410	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	976519	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	924598	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	15184	7.12	ng/uL	0.00
5) Phenol-d5	6.97	99	149537	18.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	82570	16.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	131249	18.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	141339	19.97	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	66943	19.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	81338	20.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	163066	21.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	183582	25.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	565753	20.72	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	651222	19.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	73906	18.00	ng/ul	0.00
57) Fluorene-d10	15.44	176	469110	20.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	97786	17.71	ng/ul	0.00
70) Anthracene-d10	17.30	188	776396	19.52	ng/ul	0.00
76) Pyrene-d10	19.59	212	940938	18.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	894576	20.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	15963	7.338	ng/uL	100
4) Benzaldehyde	6.95	77	99900	18.188	ng/ul	100
6) Phenol	7.00	94	150346	17.693	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.22	93	115356	17.814	ng/ul	100
10) 2-Chlorophenol	7.36	128	133301	18.733	ng/ul	100
11) 2-Methylphenol	8.25	108	120125	18.796	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	119465	14.529	ng/ul	100
14) Acetophenone	8.63	105	209155	19.446	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.60	70	106498	18.476	ng/ul	100
16) 4-Methylphenol	8.57	108	133760	18.993	ng/ul	100
17) Hexachloroethane	8.87	117	55525	18.492	ng/ul	100
20) Nitrobenzene	9.01	77	155082	18.170	ng/ul	100
21) Isophorone	9.53	82	304197	19.077	ng/ul	100
23) 2-Nitrophenol	9.72	139	86034	19.987	ng/ul	100
24) 2,4-Dimethylphenol	9.78	107	168804	19.459	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.01	93	175418	18.761	ng/ul	100
27) 2,4-Dichlorophenol	10.26	162	156153	20.685	ng/ul	100
28) Naphthalene	10.65	128	448002	19.236	ng/ul	100
30) 4-Chloroaniline	10.77	127	179974	25.517	ng/ul	100
31) Hexachlorobutadiene	10.92	225	121016	21.629	ng/ul	100
32) Caprolactam	11.56	113	54878	23.027	ng/ul	100
33) 4-Chloro-3-methylphenol	11.90	107	169030	21.371	ng/ul	100
34) 2-Methylnaphthalene	12.27	142	361738	20.582	ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	12.64	216	232748	20.754	ng/ul	100
37) Hexachlorocyclopentadiene	12.60	237	113850	22.778	ng/ul	100
38) 2,4,6-Trichlorophenol	12.89	196	155410	20.901	ng/ul	100
39) 2,4,5-Trichlorophenol	12.97	196	159680	20.867	ng/ul	100
40) 1,1'-Biphenyl	13.28	154	500419	19.193	ng/ul	100
41) 2-Chloronaphthalene	13.33	162	397326	19.421	ng/ul	100
42) 2-Nitroaniline	13.54	65	105388	18.514	ng/ul	100
44) Dimethylphthalate	13.91	163	558219	20.406	ng/ul	100
45) 2,6-Dinitrotoluene	14.04	165	116831	21.516	ng/ul	100
47) Acenaphthylene	14.17	152	633809	19.528	ng/ul	100
48) 3-Nitroaniline	14.37	138	99364	23.520	ng/ul	100
49) Acenaphthene	14.52	153	424210	19.404	ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	65361	21.197	ng/ul	100
52) 4-Nitrophenol	14.69	109	69340	18.796	ng/ul	100
53) Dibenzofuran	14.85	168	639030	20.300	ng/ul	100
54) 2,4-Dinitrotoluene	14.84	165	172524	21.922	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.09	232	153971	21.987	ng/ul	100
56) Diethylphthalate	15.27	149	572137	19.349	ng/ul	100
58) Fluorene	15.50	166	536421	20.518	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.49	204	299210	21.787	ng/ul	100
60) 4-Nitroaniline	15.54	138	90313m	17.313	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.61	198	104045	17.852	ng/ul	100
64) N-Nitrosodiphenylamine	15.71	169	471987	18.746	ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	194505	20.200	ng/ul	100
66) Hexachlorobenzene	16.51	284	211759	19.412	ng/ul	100
67) Atrazine	16.66	200	213479	20.277	ng/ul	100
68) Pentachlorophenol	16.86	266	105492	17.339	ng/ul	100
69) Phenanthrene	17.24	178	886774	19.378	ng/ul	100
71) Anthracene	17.33	178	918627	19.391	ng/ul	100
72) Carbazole	17.61	167	768828	19.176	ng/ul	100
73) Di-n-butylphthalate	18.15	149	1027582	18.460	ng/ul	100
74) Fluoranthene	19.26	202	1154882	20.913	ng/ul	100
77) Pyrene	19.63	202	1200131	18.609	ng/ul	100
78) Butylbenzylphthalate	20.50	149	491550	17.122	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.30	252	376677	19.382	ng/ul	100
80) Benzo(a)anthracene	21.37	228	1225376	19.285	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.27	149	712239	16.534	ng/ul	100
82) Chrysene	21.42	228	1136307	19.047	ng/ul	100
84) Di-n-octyl phthalate	22.16	149	1226631	18.146	ng/ul	100
85) Benzo(b)fluoranthene	22.99	252	1174987	19.474	ng/ul	100
86) Benzo(k)fluoranthene	23.03	252	1188777	20.444	ng/ul	100
88) Benzo(a)pyrene	23.59	252	1120167	19.697	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	26.04	276	1126248	18.649	ng/ul	100
90) Dibenzo(a,h)anthracene	26.05	278	915044	18.024	ng/ul	100
91) Benzo(g,h,i)perylene	26.77	276	900861	18.213	ng/ul	100

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

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