Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012717\
Data File : BM008905.D
Acq On : 27 Jan 2017 16:13
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02051

Quant Time: Jan 28 04:08:53 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 28 04:01:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	65755	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	280817	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	238082	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	555642	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	696663	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	608996	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	12699	9.55	ng/uL	0.00
5) Phenol-d5	7.07	99	118125	21.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	101494	22.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	79776	21.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	89685	20.56	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	38546	21.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	45689	21.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	98011	21.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	97229	19.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	329188	21.10	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	392182	21.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	51163	19.61	ng/ul	0.00
57) Fluorene-d10	15.56	176	322141	21.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	61625	18.63	ng/ul	0.00
70) Anthracene-d10	17.40	188	530594	21.84	ng/ul	0.00
76) Pyrene-d10	19.69	212	634157	20.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	561039	21.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	15351	9.52	ng/uL	100
4) Benzaldehyde	7.07	77	90694	19.79	ng/ul	100
6) Phenol	7.10	94	129276	21.29	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.35	93	95637	21.03	ng/ul	100
10) 2-Chlorophenol	7.49	128	81871	21.84	ng/ul	100
11) 2-Methylphenol	8.36	108	86369	19.83	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.46	45	196837	23.03	ng/ul	100
14) Acetophenone	8.75	105	172463	21.57	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.73	70	117119	22.48	ng/ul	100
16) 4-Methylphenol	8.68	108	98039	20.89	ng/ul	100
17) Hexachloroethane	9.00	117	54066	23.39	ng/ul	100
20) Nitrobenzene	9.13	77	189770	24.10	ng/ul	100
21) Isophorone	9.65	82	276842	21.78	ng/ul	100
23) 2-Nitrophenol	9.84	139	49011	21.75	ng/ul	100
24) 2,4-Dimethylphenol	9.89	107	142685	22.21	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.13	93	137300	21.67	ng/ul	100
27) 2,4-Dichlorophenol	10.37	162	95604	21.41	ng/ul	100
28) Naphthalene	10.78	128	284479	21.94	ng/ul	100
30) 4-Chloroaniline	10.89	127	100135	19.74	ng/ul	100
31) Hexachlorobutadiene	11.05	225	98494	22.80	ng/ul	100
32) Caprolactam	11.67	113	29686m	21.61	ng/ul	
33) 4-Chloro-3-methylphenol	12.00	107	121892	21.03	ng/ul	100
34) 2-Methylnaphthalene	12.39	142	228041	21.66	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.75	216	153692	21.01	ng/ul	100
37) Hexachlorocyclopentadiene	12.73	237	105216	18.61	ng/ul	100
38) 2,4,6-Trichlorophenol	12.99	196	93966	21.28	ng/ul	100
39) 2,4,5-Trichlorophenol	13.06	196	105419	22.23	ng/ul	100
40) 1,1'-Biphenyl	13.39	154	319229	21.69	ng/ul	100
41) 2-Chloronaphthalene	13.44	162	252202	21.79	ng/ul	100
42) 2-Nitroaniline	13.65	65	131350	22.86	ng/ul	100
44) Dimethylphthalate	14.02	163	322267	20.67	ng/ul	100
45) 2,6-Dinitrotoluene	14.14	165	64088	21.45	ng/ul	100
47) Acenaphthylene	14.29	152	385794	21.69	ng/ul	100
48) 3-Nitroaniline	14.47	138	60542	21.42	ng/ul	100
49) Acenaphthene	14.63	153	276497	22.10	ng/ul	100
50) 2,4-Dinitrophenol	14.67	184	36042	16.80	ng/ul	100
52) 4-Nitrophenol	14.76	109	110859	20.61	ng/ul	100
53) Dibenzofuran	14.96	168	418026	21.73	ng/ul	100
54) 2,4-Dinitrotoluene	14.92	165	95571	20.84	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.18	232	100732	21.16	ng/ul	100
56) Diethylphthalate	15.37	149	370473	21.84	ng/ul	100
58) Fluorene	15.61	166	352263	21.92	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.60	204	208192	22.36	ng/ul	100
60) 4-Nitroaniline	15.63	138	67129	21.31	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.68	198	65662	19.18	ng/ul	100
64) N-Nitrosodiphenylamine	15.82	169	311198	22.14	ng/ul	100
65) 4-Bromophenyl-phenylether	16.50	248	132053	21.89	ng/ul	100
66) Hexachlorobenzene	16.61	284	141241	21.58	ng/ul	100
67) Atrazine	16.76	200	126061	19.59	ng/ul	100
68) Pentachlorophenol	16.95	266	83847	19.52	ng/ul	100
69) Phenanthrene	17.35	178	586824	21.44	ng/ul	100
71) Anthracene	17.44	178	607476	21.70	ng/ul	100
72) Carbazole	17.71	167	520281	21.19	ng/ul	100
73) Di-n-butylphthalate	18.26	149	654177	22.15	ng/ul	100
74) Fluoranthene	19.36	202	747859	21.03	ng/ul	100
77) Pyrene	19.72	202	782514	20.94	ng/ul	100
78) Butylbenzylphthalate	20.61	149	291164	20.92	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.39	252	275323	21.14	ng/ul	100
80) Benzo(a)anthracene	21.46	228	819366	21.87	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.37	149	422057	21.83	ng/ul	100
82) Chrysene	21.52	228	764245	21.94	ng/ul	100
84) Di-n-octyl phthalate	22.28	149	701300	19.84	ng/ul	100
85) Benzo(b)fluoranthene	23.12	252	778340	22.00	ng/ul	100
86) Benzo(k)fluoranthene	23.17	252	701325	20.87	ng/ul	100
88) Benzo(a)pyrene	23.73	252	721028	22.21	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	26.24	276	782869	24.02	ng/ul	100
90) Dibenzo(a,h)anthracene	26.26	278	664876	23.57	ng/ul	100
91) Benzo(g,h,i)perylene	26.99	276	638272	24.09	ng/ul	100

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

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