Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005557.D
Acq On : 21 May 2016 19:09
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02059

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Quant Time: May 22 05:07:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 22 04:56:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	74829	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	340130	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	208061	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	490723	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	555878	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	497553	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	13068	7.65	ng/uL	0.00
5) Phenol-d5	6.98	99	126297	20.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	74557	20.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	103507	20.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	105129	20.92	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	49541	19.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	53557	18.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	105508	19.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	111990	20.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	335519	19.75	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	410682	19.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	62400	19.42	ng/ul	0.00
57) Fluorene-d10	15.44	176	294814	19.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	49704	17.61	ng/ul	0.00
70) Anthracene-d10	17.29	188	461723	19.75	ng/ul	0.00
76) Pyrene-d10	19.58	212	520290	20.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	455744	19.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	22807	7.57	ng/uL	98
4) Benzaldehyde	6.96	77	56053	14.08	ng/ul	98
6) Phenol	7.01	94	131870	20.87	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.25	93	99755	20.90	ng/ul	99
10) 2-Chlorophenol	7.39	128	102586	19.98	ng/ul	98
11) 2-Methylphenol	8.26	108	99303	20.73	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.36	45	134333	21.07	ng/ul	99
14) Acetophenone	8.64	105	163300	21.58	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.63	70	83441	20.88	ng/ul	97
16) 4-Methylphenol	8.59	108	109275	21.01	ng/ul	99
17) Hexachloroethane	8.90	117	39690	19.32	ng/ul	98
20) Nitrobenzene	9.02	77	120038	19.05	ng/ul	98
21) Isophorone	9.54	82	229185	19.46	ng/ul	99
23) 2-Nitrophenol	9.73	139	57796	18.77	ng/ul	92
24) 2,4-Dimethylphenol	9.79	107	124624	19.59	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.02	93	138667	19.99	ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	103737	19.52	ng/ul	99
28) Naphthalene	10.66	128	334053	19.55	ng/ul	99
30) 4-Chloroaniline	10.77	127	114612	20.72	ng/ul	95
31) Hexachlorobutadiene	10.95	225	65197	18.36	ng/ul	99
32) Caprolactam	11.52	113	36445m	20.54	ng/ul	
33) 4-Chloro-3-methylphenol	11.89	107	117753	20.22	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	253096	20.24	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	132507	18.64	ng/ul	99
37) Hexachlorocyclopentadiene	12.62	237	72781	16.30	ng/ul	94
38) 2,4,6-Trichlorophenol	12.88	196	86942	18.77	ng/ul	98
39) 2,4,5-Trichlorophenol	12.95	196	97404	19.09	ng/ul	98
40) 1,1'-Biphenyl	13.29	154	333812	19.11	ng/ul	100
41) 2-Chloronaphthalene	13.33	162	255554	18.99	ng/ul	98
42) 2-Nitroaniline	13.53	65	75768	18.71	ng/ul	98
44) Dimethylphthalate	13.91	163	333308	19.86	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	66701	19.66	ng/ul	98
47) Acenaphthylene	14.17	152	417644	19.36	ng/ul	99
48) 3-Nitroaniline	14.36	138	61626	19.60	ng/ul	96
49) Acenaphthene	14.52	153	278697	19.59	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	30060	15.83	ng/ul	96
52) 4-Nitrophenol	14.66	109	56614	17.54	ng/ul	93
53) Dibenzofuran	14.85	168	396438	19.52	ng/ul	100
54) 2,4-Dinitrotoluene	14.81	165	101139	20.43	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.07	232	84917	19.05	ng/ul	98
56) Diethylphthalate	15.27	149	345912	20.21	ng/ul	99
58) Fluorene	15.50	166	325632	20.03	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	159079	19.58	ng/ul	98
60) 4-Nitroaniline	15.52	138	68027	17.74	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.57	198	53951	18.20	ng/ul	94
64) N-Nitrosodiphenylamine	15.71	169	292485	19.64	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	105416	19.29	ng/ul	99
66) Hexachlorobenzene	16.50	284	118514	19.03	ng/ul	98
67) Atrazine	16.66	200	111532	20.02	ng/ul	99
68) Pentachlorophenol	16.84	266	69059	18.47	ng/ul	99
69) Phenanthrene	17.23	178	540454	19.71	ng/ul	99
71) Anthracene	17.33	178	548437	19.62	ng/ul	99
72) Carbazole	17.59	167	505767	20.85	ng/ul	100
73) Di-n-butylphthalate	18.16	149	598623	20.34	ng/ul	100
74) Fluoranthene	19.24	202	641199	20.77	ng/ul	99
77) Pyrene	19.61	202	662191	20.72	ng/ul	100
78) Butylbenzylphthalate	20.51	149	275283	20.44	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.29	252	166762	16.55	ng/ul	98
80) Benzo(a)anthracene	21.35	228	632631	19.36	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.29	149	383034	20.14	ng/ul	99
82) Chrysene	21.40	228	602940	19.40	ng/ul	99
84) Di-n-octyl phthalate	22.17	149	643284	22.54	ng/ul	98
85) Benzo(b)fluoranthene	22.96	252	611972	20.85	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	563424	20.28	ng/ul	99
88) Benzo(a)pyrene	23.54	252	563713	19.80	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.94	276	601650	17.79	ng/ul	98
90) Dibenzo(a,h)anthracene	25.96	278	503871	17.89	ng/ul	99
91) Benzo(g,h,i)perylene	26.65	276	499632	17.58	ng/ul	99

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

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