Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041717\
Data File : BM009649.D
Acq On : 17 Apr 2017 14:42
Operator : SJ/MA
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 17 15:47:14 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 17 15:45:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	115747	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	455915	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	254919	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	575777	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	732059	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	689056	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	24270	8.42	ng/uL	0.00
5) Phenol-d5	6.99	99	212190	20.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	152920	20.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	150738	21.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	157463	20.44	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	73096	22.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	77224	21.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	148592	20.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	185284	23.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	428771	24.98	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	550463	26.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	73334	24.47	ng/ul	0.00
57) Fluorene-d10	15.47	176	367839	22.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	70286	20.28	ng/ul	0.00
70) Anthracene-d10	17.33	188	578913	21.24	ng/ul	0.00
76) Pyrene-d10	19.63	212	648187	20.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	649190	20.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	28989	8.61	ng/uL#	73
4) Benzaldehyde	6.99	77	161063	20.42	ng/ul#	87
6) Phenol	7.02	94	230911	20.86	ng/ul#	67
8) Bis(2-Chloroethyl)ether	7.26	93	174974	20.15	ng/ul#	81
10) 2-Chlorophenol	7.40	128	154700	21.25	ng/ul#	73
11) 2-Methylphenol	8.27	108	160091	20.86	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.36	45	287887	20.11	ng/ul	98
14) Acetophenone	8.66	105	271367	20.34	ng/ul#	75
15) N-Nitroso-di-n-propylamine	8.64	70	165958	20.29	ng/ul#	85
16) 4-Methylphenol	8.60	108	179893	21.56	ng/ul	91
17) Hexachloroethane	8.90	117	75970	21.54	ng/ul	89
20) Nitrobenzene	9.04	77	232863	20.20	ng/ul#	87
21) Isophorone	9.56	82	393035	20.49	ng/ul#	96
23) 2-Nitrophenol	9.75	139	85390	22.53	ng/ul#	55
24) 2,4-Dimethylphenol	9.80	107	199108	20.32	ng/ul	88
25) Bis(2-Chloroethoxy)methane	10.05	93	234814	21.28	ng/ul	96
27) 2,4-Dichlorophenol	10.27	162	154237	21.29	ng/ul	90
28) Naphthalene	10.68	128	490567	21.46	ng/ul#	97
30) 4-Chloroaniline	10.80	127	182527	22.14	ng/ul	96
31) Hexachlorobutadiene	10.95	225	114242	18.88	ng/ul	95
32) Caprolactam	11.57	113	26571	12.24	ng/ul#	86
33) 4-Chloro-3-methylphenol	11.92	107	172013	20.27	ng/ul#	96
34) 2-Methylnaphthalene	12.29	142	345540	20.24	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	195310	23.55 ng/ul#	94
37) Hexachlorocyclopentadiene	12.63	237	98208	18.38 ng/ul	96
38) 2,4,6-Trichlorophenol	12.90	196	124256	26.26 ng/ul	92
39) 2,4,5-Trichlorophenol	12.97	196	121868	23.60 ng/ul	91
40) 1,1'-Biphenyl	13.31	154	450061	25.60 ng/ul	94
41) 2-Chloronaphthalene	13.36	162	345243	25.20 ng/ul	96
42) 2-Nitroaniline	13.57	65	136105	26.07 ng/ul#	77
44) Dimethylphthalate	13.93	163	433668	25.25 ng/ul#	99
45) 2,6-Dinitrotoluene	14.07	165	89554	27.36 ng/ul#	70
47) Acenaphthylene	14.20	152	548251	26.55 ng/ul	99
48) 3-Nitroaniline	14.40	138	86202	26.84 ng/ul#	79
49) Acenaphthene	14.54	153	362944	24.60 ng/ul	96
50) 2,4-Dinitrophenol	14.66	184	732	0.35 ng/ul	85
52) 4-Nitrophenol	14.69	109	89719	23.37 ng/ul#	69
53) Dibenzofuran	14.88	168	531641	24.60 ng/ul	87
54) 2,4-Dinitrotoluene	14.86	165	128275	26.54 ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	15.11	232	118503	24.81 ng/ul#	89
56) Diethylphthalate	15.30	149	437515	24.88 ng/ul	97
58) Fluorene	15.53	166	434124	24.13 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.52	204	228306	23.45 ng/ul	94
60) 4-Nitroaniline	15.56	138	92089	25.76 ng/ul#	33
63) 4,6-Dinitro-2-methylphenol	15.62	198	76105	20.91 ng/ul#	79
64) N-Nitrosodiphenylamine	15.74	169	365462	21.75 ng/ul	99
65) 4-Bromophenyl-phenylether	16.42	248	136884	20.85 ng/ul	87
66) Hexachlorobenzene	16.53	284	151730	21.08 ng/ul	94
67) Atrazine	16.69	200	146647	22.21 ng/ul	97
68) Pentachlorophenol	16.88	266	87723	19.67 ng/ul#	84
69) Phenanthrene	17.27	178	671489	21.10 ng/ul	99
71) Anthracene	17.37	178	704890	21.71 ng/ul	97
72) Carbazole	17.64	167	607560	21.15 ng/ul	98
73) Di-n-butylphthalate	18.19	149	750583	23.06 ng/ul#	97
74) Fluoranthene	19.29	202	810886	21.07 ng/ul#	93
77) Pyrene	19.66	202	859454	21.02 ng/ul#	89
78) Butylbenzylphthalate	20.54	149	354336	24.09 ng/ul	94
79) 3,3'-Dichlorobenzidine	21.33	252	315903	22.54 ng/ul	98
80) Benzo(a)anthracene	21.40	228	880298	21.08 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	517212	24.25 ng/ul	97
82) Chrysene	21.45	228	800448	20.16 ng/ul	99
84) Di-n-octyl phthalate	22.20	149	909783	22.93 ng/ul	95
85) Benzo(b)fluoranthene	23.03	252	871473	21.03 ng/ul#	97
86) Benzo(k)fluoranthene	23.07	252	846762	21.70 ng/ul#	96
88) Benzo(a)pyrene	23.63	252	851264	21.66 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.10	276	988732	22.15 ng/ul#	91
90) Dibenzo(a,h)anthracene	26.11	278	840941	22.12 ng/ul#	93
91) Benzo(g,h,i)perylene	26.83	276	811716	21.97 ng/ul#	92

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

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