Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
Data File : BM008908.D
Acq On : 30 Jan 2017 12:54
Operator : SJ/MA
Sample : SSTD04056
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 30 14:26:26 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 30 14:21:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	53668	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	225418	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	180206	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	421025	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	540682	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	468371	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	19015	17.51	ng/uL	0.00
5) Phenol-d5	7.07	99	187565	41.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	156698	43.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	123195	41.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	146781	41.24	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	61274	42.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	71204	40.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	150101	41.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	152309	38.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	522301	44.24	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	624596	44.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	82519	41.78	ng/ul	0.00
57) Fluorene-d10	15.55	176	491675	43.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	106813	42.61	ng/ul	0.00
70) Anthracene-d10	17.40	188	834441	45.32	ng/ul	0.00
76) Pyrene-d10	19.69	212	994198	41.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	871695	43.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	24452	18.59	ng/uL	91
4) Benzaldehyde	7.07	77	195229	52.20	ng/ul	98
6) Phenol	7.10	94	201989	40.76	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.35	93	152703	41.13	ng/ul	96
10) 2-Chlorophenol	7.48	128	129087	42.19	ng/ul	98
11) 2-Methylphenol	8.35	108	142556	40.11	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.45	45	304897	43.70	ng/ul#	94
14) Acetophenone	8.75	105	264762	40.58	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.73	70	187551	44.12	ng/ul	99
16) 4-Methylphenol	8.68	108	152419	39.80	ng/ul	95
17) Hexachloroethane	9.00	117	83242	44.11	ng/ul	94
20) Nitrobenzene	9.13	77	284596	45.02	ng/ul	99
21) Isophorone	9.65	82	440809	43.20	ng/ul#	97
23) 2-Nitrophenol	9.84	139	76088	42.07	ng/ul	92
24) 2,4-Dimethylphenol	9.89	107	222556	43.15	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.13	93	222308	43.72	ng/ul#	97
27) 2,4-Dichlorophenol	10.36	162	153215	42.74	ng/ul	92
28) Naphthalene	10.77	128	446941	42.95	ng/ul	97
30) 4-Chloroaniline	10.89	127	159181	39.09	ng/ul	97
31) Hexachlorobutadiene	11.05	225	142886	41.20	ng/ul	94
32) Caprolactam	11.66	113	26923	24.42	ng/ul	96
33) 4-Chloro-3-methylphenol	12.00	107	201802	43.38	ng/ul	93
34) 2-Methylnaphthalene	12.38	142	353490	41.84	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.75	216	253662	45.82	ng/ul	98
37) Hexachlorocyclopentadiene	12.72	237	185935	43.44	ng/ul	98
38) 2,4,6-Trichlorophenol	12.99	196	151360	45.30	ng/ul	94
39) 2,4,5-Trichlorophenol	13.06	196	160662	44.77	ng/ul	100
40) 1,1'-Biphenyl	13.39	154	499710	44.86	ng/ul	98
41) 2-Chloronaphthalene	13.44	162	388389	44.33	ng/ul	94
42) 2-Nitroaniline	13.65	65	212638	48.89	ng/ul	95
44) Dimethylphthalate	14.01	163	529587	44.87	ng/ul	99
45) 2,6-Dinitrotoluene	14.14	165	103349	45.70	ng/ul	99
47) Acenaphthylene	14.28	152	603843	44.84	ng/ul	97
48) 3-Nitroaniline	14.47	138	91241	42.66	ng/ul	95
49) Acenaphthene	14.62	153	439615	46.43	ng/ul	98
50) 2,4-Dinitrophenol	14.67	184	72578	44.69	ng/ul	90
52) 4-Nitrophenol	14.76	109	184030	45.20	ng/ul	95
53) Dibenzofuran	14.96	168	638142	43.83	ng/ul	94
54) 2,4-Dinitrotoluene	14.92	165	157292	45.31	ng/ul#	93
55) 2,3,4,6-Tetrachlorophenol	15.18	232	160063	44.41	ng/ul	96
56) Diethylphthalate	15.37	149	581440	45.29	ng/ul	98
58) Fluorene	15.60	166	558458	45.90	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.60	204	318484	45.20	ng/ul	94
60) 4-Nitroaniline	15.63	138	110350	46.29	ng/ul#	83
63) 4,6-Dinitro-2-methylphenol	15.68	198	111893	43.14	ng/ul#	98
64) N-Nitrosodiphenylamine	15.82	169	475064	44.61	ng/ul	99
65) 4-Bromophenyl-phenylether	16.49	248	204052	44.64	ng/ul	94
66) Hexachlorobenzene	16.60	284	221806	44.73	ng/ul	92
67) Atrazine	16.76	200	212929	43.67	ng/ul	97
68) Pentachlorophenol	16.95	266	136311	41.88	ng/ul#	86
69) Phenanthrene	17.34	178	933497	45.02	ng/ul	99
71) Anthracene	17.44	178	965761	45.53	ng/ul	97
72) Carbazole	17.71	167	821040	44.14	ng/ul	98
73) Di-n-butylphthalate	18.26	149	1045049	46.70	ng/ul	99
74) Fluoranthene	19.36	202	1196321	44.39	ng/ul	99
77) Pyrene	19.72	202	1243525	42.88	ng/ul	99
78) Butylbenzylphthalate	20.60	149	477461	44.21	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.39	252	443537	43.88	ng/ul#	98
80) Benzo(a)anthracene	21.46	228	1261791	43.40	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.37	149	663586	44.23	ng/ul	97
82) Chrysene	21.51	228	1198456	44.34	ng/ul	99
84) Di-n-octyl phthalate	22.28	149	1123793	41.34	ng/ul	99
85) Benzo(b)fluoranthene	23.12	252	1156909	42.52	ng/ul	99
86) Benzo(k)fluoranthene	23.16	252	1115468	43.16	ng/ul	99
88) Benzo(a)pyrene	23.73	252	1088200	43.58	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	26.24	276	1142955	45.60	ng/ul	97
90) Dibenzo(a,h)anthracene	26.26	278	977917	45.08	ng/ul	99
91) Benzo(g,h,i)perylene	27.00	276	942718	46.26	ng/ul	98

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

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