

Data File : BM011714.D
Acq On : 23 Sep 2017 20:24
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Quant Time: Sep 25 02:04:11 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 25 01:59:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	183437	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	766832	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.58	164	406024	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.32	188	913536	20.00	ng/ul	0.00
78) Chrysene-d12	21.49	240	1061857	20.00	ng/ul	0.00
86) Perylene-d12	23.85	264	1090540	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	33847	8.30	ng/uL	0.00
5) Phenol-d5	7.10	99	325276	18.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	239193	20.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	267206	20.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	249372	18.13	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	120264	20.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	127966	21.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	238273	19.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	314941	23.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.98	166	700223	20.40	ng/ul	0.00
47) Acenaphthylene-d8	14.27	160	854038	20.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	122790	19.03	ng/ul	0.00
58) Fluorene-d10	15.57	176	599177	20.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	103176	19.41	ng/ul	0.00
71) Anthracene-d10	17.42	188	916670	20.38	ng/ul	0.00
79) Pyrene-d10	19.70	212	1040064	20.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.70	264	1053533	20.27	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.42	88	38370	8.58 ng/uL#	65
4) Benzaldehyde	7.09	77	201608	20.03 ng/ul	98
6) Phenol	7.13	94	327560	18.73 ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.37	93	262493	19.07 ng/ul#	84
10) 2-Chlorophenol	7.51	128	257027	19.85 ng/ul#	90
11) 2-Methylphenol	8.38	108	237336	17.90 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.48	45	500677	22.44 ng/ul#	91
14) Acetophenone	8.78	105	396402	18.86 ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.75	70	219634	19.47 ng/ul#	71
16) 4-Methylphenol	8.71	108	260261	17.94 ng/ul	93
17) Hexachloroethane	9.03	117	110918	22.41 ng/ul#	79
20) Nitrobenzene	9.16	77	321201	23.47 ng/ul	98
21) Isophorone	9.68	82	562248	20.40 ng/ul	97
23) 2-Nitrophenol	9.86	139	131360	20.66 ng/ul#	89
24) 2,4-Dimethylphenol	9.92	107	285779	21.01 ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.16	93	340966	18.97 ng/ul	96
27) 2,4-Dichlorophenol	10.40	162	230284	19.61 ng/ul	96
28) Naphthalene	10.80	128	790056	19.87 ng/ul	99
30) 4-Chloroaniline	10.91	127	305098	23.89 ng/ul	95
31) Hexachlorobutadiene	11.08	225	154871	23.23 ng/ul	97
32) Caprolactam	11.69	113	66156	17.89 ng/ul#	33
33) 4-Chloro-3-methylphenol	12.02	107	246890	19.83 ng/ul	98
34) 2-Methylnaphthalene	12.41	142	546156	18.49 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.63	142	524534	18.65	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.77	216	272891	22.66	ng/ul#	95
38) Hexachlorocyclopentadiene	12.75	237	153614	22.75	ng/ul#	99
39) 2,4,6-Trichlorophenol	13.02	196	181159	22.09	ng/ul	97
40) 2,4,5-Trichlorophenol	13.08	196	182093	21.90	ng/ul	98
41) 1,1'-Biphenyl	13.42	154	691315	20.46	ng/ul#	94
42) 2-Chloronaphthalene	13.46	162	529645	20.83	ng/ul	97
43) 2-Nitroaniline	13.66	65	191906	24.30	ng/ul#	79
45) Dimethylphthalate	14.03	163	662415	20.16	ng/ul#	98
46) 2,6-Dinitrotoluene	14.16	165	124577	21.46	ng/ul#	88
48) Acenaphthylene	14.30	152	870265	20.83	ng/ul	99
49) 3-Nitroaniline	14.49	138	135256	18.90	ng/ul	98
50) Acenaphthene	14.65	153	577421	20.45	ng/ul	99
51) 2,4-Dinitrophenol	14.69	184	66806	18.63	ng/ul#	56
53) 4-Nitrophenol	14.78	109	105682	25.49	ng/ul#	79
54) Dibenzofuran	14.98	168	805845	20.41	ng/ul	99
55) 2,4-Dinitrotoluene	14.94	165	181028	21.22	ng/ul#	63
56) 2,3,4,6-Tetrachlorophenol	15.20	232	163552	21.58	ng/ul#	77
57) Diethylphthalate	15.39	149	696801	20.37	ng/ul	96
59) Fluorene	15.63	166	660324	19.95	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.62	204	320905	20.69	ng/ul#	89
61) 4-Nitroaniline	15.65	138	145739	19.01	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.70	198	108989	20.01	ng/ul#	89
65) N-Nitrosodiphenylamine	15.83	169	546718	19.65	ng/ul	98
66) 4-Bromophenyl-phenylether	16.51	248	194784	20.88	ng/ul#	93
67) Hexachlorobenzene	16.63	284	218943	21.32	ng/ul#	86
68) Atrazine	16.77	200	198393	20.58	ng/ul	95
69) Pentachlorophenol	16.97	266	133458	20.24	ng/ul	99
70) Phenanthrene	17.36	178	1015050	19.93	ng/ul	99
72) Anthracene	17.46	178	1060670	20.30	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.38	216	271024	22.26	ng/uL	96
74) Pentachlorobenzene	14.90	250	268746	21.77	ng/uL	97
75) Carbazole	17.72	167	929324	20.85	ng/ul#	96
76) Di-n-butylphthalate	18.27	149	1221904	20.87	ng/ul	99
77) Fluoranthene	19.37	202	1219999	23.29	ng/ul#	92
80) Pyrene	19.73	202	1307516	21.10	ng/ul#	88
81) Butylbenzylphthalate	20.62	149	569576	19.99	ng/ul#	89
82) 3,3'-Dichlorobenzidine	21.40	252	398798	20.68	ng/ul	99
83) Benzo(a)anthracene	21.47	228	1272874	21.77	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.38	149	862265	19.71	ng/ul#	94
85) Chrysene	21.52	228	1148500	21.67	ng/ul	99
87) Di-n-octyl phthalate	22.29	149	1515072	19.58	ng/ul	100
88) Benzo(b)fluoranthene	23.13	252	1311040	19.98	ng/ul#	97
89) Benzo(k)fluoranthene	23.18	252	1224424	19.43	ng/ul#	98
91) Benzo(a)pyrene	23.75	252	1250868	20.20	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.27	276	1508978	22.15	ng/ul#	90
93) Dibenzo(a,h)anthracene	26.28	278	1272560	22.03	ng/ul#	96
94) Benzo(g,h,i)perylene	27.02	276	1245967	22.59	ng/ul#	93

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092317\
Quantitation Report (QT Reviewed)

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

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