Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032317\
Data File : BM009338.D
Acq On : 23 Mar 2017 11:51
Operator : SJ/MA
Sample : SSTD00551
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00551

Quant Time: Mar 23 14:33:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 23 14:28:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	156850	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	611384	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	397397	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	810035	20.00	ng/ul	0.00
77) Chrysene-d12	21.43	240	1028139	20.00	ng/ul	0.00
85) Perylene-d12	23.76	264	999208	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	8643	2.43	ng/uL	0.00
5) Phenol-d5	7.02	99	68909	4.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	48602	4.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	45477	4.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	45812	3.38	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	19054	4.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	21412	4.42	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.28	165	42030	4.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	49446	4.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	127204	4.21	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	153955	4.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	19966	3.33	ng/ul	0.00
57) Fluorene-d10	15.50	176	120286	4.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	18142	3.74	ng/ul	0.00
70) Anthracene-d10	17.35	188	180670	4.71	ng/ul	0.00
78) Pyrene-d10	19.64	212	202842	4.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	216210	4.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	9673	2.56	ng/uL#	70
4) Benzaldehyde	7.01	77	54928	4.83	ng/ul#	78
6) Phenol	7.05	94	72121	3.98	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.29	93	58039	4.47	ng/ul#	81
10) 2-Chlorophenol	7.42	128	48673	4.55	ng/ul#	71
11) 2-Methylphenol	8.30	108	49018	3.73	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.39	45	94025	4.35	ng/ul#	89
14) Acetophenone	8.69	105	83123	3.66	ng/ul#	68
15) N-Nitroso-di-n-propylamine	8.66	70	47796	3.43	ng/ul#	76
16) 4-Methylphenol	8.62	108	50264	3.38	ng/ul	94
17) Hexachloroethane	8.93	117	24040	5.13	ng/ul	96
20) Nitrobenzene	9.07	77	73244	5.03	ng/ul#	83
21) Isophorone	9.59	82	116083	4.03	ng/ul#	92
23) 2-Nitrophenol	9.78	139	21734	4.12	ng/ul#	64
24) 2,4-Dimethylphenol	9.83	107	59370	4.39	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.07	93	70935	4.49	ng/ul#	92
27) 2,4-Dichlorophenol	10.31	162	42831	4.18	ng/ul	92
28) Naphthalene	10.71	128	150713	4.81	ng/ul#	94
30) 4-Chloroaniline	10.83	127	50715	3.88	ng/ul	99
31) Hexachlorobutadiene	10.98	225	36718	5.20	ng/ul	95
32) Caprolactam	11.60	113	11074	2.59	ng/ul#	42
33) 4-Chloro-3-methylphenol	11.94	107	47710	3.55	ng/ul	93
34) 2-Methylnaphthalene	12.32	142	105117	4.21	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.69	216	64720	5.41 ng/ul	97
37) Hexachlorocyclopentadiene	12.66	237	36245	5.36 ng/ul	93
38) 2,4,6-Trichlorophenol	13.00	196	38045	5.02 ng/ul	96
39) 2,4,5-Trichlorophenol	13.00	196	38045	4.38 ng/ul	96
40) 1,1'-Biphenyl	13.33	154	135976	4.88 ng/ul#	93
41) 2-Chloronaphthalene	13.38	162	108608	5.04 ng/ul	98
42) 2-Nitroaniline	13.59	65	34721	3.92 ng/ul#	71
44) Dimethylphthalate	13.96	163	125541	4.15 ng/ul	99
45) 2,6-Dinitrotoluene	14.09	165	21882	3.76 ng/ul#	67
47) Acenaphthylene	14.23	152	157137	4.52 ng/ul	97
48) 3-Nitroaniline	14.42	138	20940	3.38 ng/ul#	55
49) Acenaphthene	14.57	153	115277	4.72 ng/ul	95
50) 2,4-Dinitrophenol	14.62	184	11936	3.13 ng/ul#	89
52) 4-Nitrophenol	14.71	109	23501	3.36 ng/ul#	84
53) Dibenzofuran	14.90	168	169835	4.71 ng/ul	100
54) 2,4-Dinitrotoluene	14.87	165	33367	3.72 ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	15.13	232	31879	3.83 ng/ul	96
56) Diethylphthalate	15.32	149	127402	4.02 ng/ul	99
58) Fluorene	15.55	166	131995	4.25 ng/ul	95
59) 4-Chlorophenyl-phenylether	15.54	204	70608	4.42 ng/ul	88
60) 4-Nitroaniline	15.58	138	23570	3.35 ng/ul#	70
63) 4,6-Dinitro-2-methylphenol	15.63	198	18627	3.66 ng/ul#	83
64) N-Nitrosodiphenylamine	15.76	169	110880	4.87 ng/ul	97
65) 4-Bromophenyl-phenylether	16.44	248	42054	4.81 ng/ul	88
66) Hexachlorobenzene	16.55	284	47761	4.91 ng/ul#	90
67) Atrazine	16.71	200	38045	4.00 ng/ul	92
68) Pentachlorophenol	16.90	266	23204	3.63 ng/ul	97
69) Phenanthrene	17.29	178	222317	4.93 ng/ul	95
71) Anthracene	17.39	178	216654	4.71 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.30	216	59394	6.24 ng/uL	88
73) Pentachlorobenzene	14.82	250	56937	5.57 ng/uL	86
74) Carbazole	17.66	167	184788	4.31 ng/ul	98
75) Di-n-butylphthalate	18.21	149	192149	3.89 ng/ul	99
76) Fluoranthene	19.31	202	241996	4.26 ng/ul	97
79) Pyrene	19.67	202	264701	4.96 ng/ul	97
80) Butylbenzylphthalate	20.56	149	84065	3.92 ng/ul#	78
81) 3,3'-Dichlorobenzidine	21.34	252	86681	4.45 ng/ul#	98
82) Benzo(a)anthracene	21.41	228	279555	4.76 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.32	149	128484	3.84 ng/ul	97
84) Chrysene	21.46	228	268013	4.84 ng/ul	97
86) Di-n-octyl phthalate	22.22	149	220116	4.10 ng/ul#	82
87) Benzo(b)fluoranthene	23.04	252	282793	4.79 ng/ul	98
88) Benzo(k)fluoranthene	23.09	252	265698	4.71 ng/ul	95
90) Benzo(a)pyrene	23.64	252	266911	4.65 ng/ul#	94
91) Indeno(1,2,3-cd)pyrene	26.12	276	306773	4.45 ng/ul#	88
92) Dibenzo(a,h)anthracene	26.13	278	268358	4.61 ng/ul	97
93) Benzo(g,h,i)perylene	26.85	276	266974	4.68 ng/ul#	89

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

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