Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090817\
Data File : BM011470.D
Acq On : 08 Sep 2017 13:50
Operator : SJ/JU
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01003

Quant Time: Sep 08 15:20:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 08 15:18:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	438352	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1982263	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1197074	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2713735	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	3116679	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	2954785	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	39551	5.85	ng/uL	0.00
5) Phenol-d5	7.13	99	369144	11.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	272022	16.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.51	132	296412	10.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	298883	10.11	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	139239	10.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	141029	7.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	295487	8.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	277114	7.91	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	998381	9.22	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	1185200	10.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	163387	10.04	ng/ul	0.00
58) Fluorene-d10	15.60	176	857501	8.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	122444	6.34	ng/ul	0.00
71) Anthracene-d10	17.44	188	1309971	10.08	ng/ul	0.00
79) Pyrene-d10	19.73	212	1382663	9.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	1337559	9.84	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	43493	5.998	ng/uL#	66
4) Benzaldehyde	7.12	77	245304	14.971	ng/ul	94
6) Phenol	7.15	94	375734	11.700	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.39	93	315474	13.879	ng/ul#	83
10) 2-Chlorophenol	7.54	128	293261	11.405	ng/ul	94
11) 2-Methylphenol	8.41	108	282237	11.272	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.51	45	523751	17.552	ng/ul#	93
14) Acetophenone	8.80	105	469094	10.924	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.78	70	253914	12.596	ng/ul#	80
16) 4-Methylphenol	8.74	108	317326	11.423	ng/ul	97
17) Hexachloroethane	9.06	117	112637	10.950	ng/ul#	77
20) Nitrobenzene	9.19	77	339270	11.403	ng/ul	95
21) Isophorone	9.71	82	677441	11.915	ng/ul#	98
23) 2-Nitrophenol	9.90	139	151497	8.910	ng/ul#	94
24) 2,4-Dimethylphenol	9.95	107	337244	9.916	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.19	93	457804	13.861	ng/ul	96
27) 2,4-Dichlorophenol	10.43	162	291434	8.806	ng/ul	99
28) Naphthalene	10.84	128	1006597	11.251	ng/ul	99
30) 4-Chloroaniline	10.95	127	266210	7.985	ng/ul	97
31) Hexachlorobutadiene	11.12	225	163400	5.707	ng/ul	97
32) Caprolactam	11.86	113	844	0.079	ng/ul	81
33) 4-Chloro-3-methylphenol	12.05	107	304184	9.433	ng/ul	96
34) 2-Methylnaphthalene	12.44	142	751464	9.732	ng/ul	98

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35) 1-Methylnaphthalene	12.66	142	716143	9.565	ng/ul#	96
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	337717	7.323	ng/ul#	96
38) Hexachlorocyclopentadiene	12.79	237	167416	6.191	ng/ul#	98
39) 2,4,6-Trichlorophenol	13.04	196	227534	8.266	ng/ul	98
40) 2,4,5-Trichlorophenol	13.11	196	231062	7.901	ng/ul	97
41) 1,1'-Biphenyl	13.45	154	983357	11.302	ng/ul#	93
42) 2-Chloronaphthalene	13.49	162	729349	10.393	ng/ul	99
43) 2-Nitroaniline	13.69	65	208488	12.606	ng/ul	82
45) Dimethylphthalate	14.06	163	957442	9.647	ng/ul#	98
46) 2,6-Dinitrotoluene	14.18	165	153879	7.724	ng/ul	89
48) Acenaphthylene	14.33	152	1209907	10.893	ng/ul	99
49) 3-Nitroaniline	14.51	138	173979	10.507	ng/ul	97
50) Acenaphthene	14.67	153	814007	10.702	ng/ul	100
51) 2,4-Dinitrophenol	14.71	184	78070	6.139	ng/ul#	71
53) 4-Nitrophenol	14.80	109	101366	7.658	ng/ul#	43
54) Dibenzofuran	15.00	168	1168211	10.102	ng/ul	95
55) 2,4-Dinitrotoluene	14.96	165	232282	7.806	ng/ul#	79
56) 2,3,4,6-Tetrachlorophenol	15.23	232	213131	6.844	ng/ul#	78
57) Diethylphthalate	15.42	149	987500	9.477	ng/ul	96
59) Fluorene	15.65	166	964498	9.613	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.64	204	444945	7.424	ng/ul#	90
61) 4-Nitroaniline	15.67	138	188365	9.578	ng/ul#	86
64) 4,6-Dinitro-2-methylphenol	15.72	198	130644	7.056	ng/ul#	91
65) N-Nitrosodiphenylamine	15.86	169	803095	11.724	ng/ul	100
66) 4-Bromophenyl-phenylether	16.54	248	263022	7.538	ng/ul	94
67) Hexachlorobenzene	16.65	284	287561	7.246	ng/ul#	89
68) Atrazine	16.80	200	257240	7.871	ng/ul	93
69) Pentachlorophenol	16.99	266	161819	7.811	ng/ul	95
70) Phenanthrene	17.39	178	1503662	11.145	ng/ul	99
72) Anthracene	17.48	178	1555944	11.076	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	344806	9.110	ng/uL	98
74) Pentachlorobenzene	14.92	250	346107	6.153	ng/uL	97
75) Carbazole	17.74	167	1364085	11.858	ng/ul	99
76) Di-n-butylphthalate	18.30	149	1718351	13.453	ng/ul	99
77) Fluoranthene	19.39	202	1691113	9.807	ng/ul#	86
80) Pyrene	19.76	202	1835532	11.347	ng/ul#	84
81) Butylbenzylphthalate	20.64	149	745011	15.498	ng/ul#	92
82) 3,3'-Dichlorobenzidine	21.42	252	503854	8.837	ng/ul#	97
83) Benzo(a)anthracene	21.49	228	1732292	10.464	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.41	149	1202147	17.094	ng/ul#	96
85) Chrysene	21.54	228	1583020	10.453	ng/ul	99
87) Di-n-octyl phthalate	22.32	149	2066197	17.741	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	1722537	10.471	ng/ul#	96
89) Benzo(k)fluoranthene	23.21	252	1625084	10.133	ng/ul#	96
91) Benzo(a)pyrene	23.78	252	1609289	10.167	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.32	276	1847946	9.620	ng/ul#	86
93) Dibenzo(a,h)anthracene	26.33	278	1545938	9.383	ng/ul#	93
94) Benzo(g,h,i)perylene	27.07	276	1519784	9.544	ng/ul#	90

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

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