Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060818\
Data File : BM015563.D
Acq On : 08 Jun 2018 14:05
Operator : SJ/JU
Sample : SSTD01097
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01097

Quant Time: Jun 08 14:35:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 08 13:27:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	71437	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	358595	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	235795	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	593725	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	737193	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	820495	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	6244	10.75	ng/uL	0.00
5) Phenol-d5	7.49	99	53705	8.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	36260	9.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	44107	8.89	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	48181	8.67	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	21962	9.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	22319	8.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	48491	9.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	53693	9.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	187646	9.63	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	198181	9.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	30029	7.93	ng/ul	0.00
57) Fluorene-d10	15.95	176	160451	9.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	25949	7.24	ng/ul	0.00
70) Anthracene-d10	17.78	188	254427	9.40	ng/ul	0.00
78) Pyrene-d10	20.03	212	300816	9.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.05	264	384828	9.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	6000	9.817	ng/uL#	82
4) Benzaldehyde	7.48	77	37489	11.044	ng/ul	86
6) Phenol	7.52	94	57717	8.560	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.76	93	47318	9.513	ng/ul#	88
10) 2-Chlorophenol	7.90	128	46619	9.145	ng/ul	92
11) 2-Methylphenol	8.79	108	43295	8.379	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.87	45	81057	9.741	ng/ul#	87
14) Acetophenone	9.19	105	79672	9.130	ng/ul#	86
15) N-Nitroso-di-n-propylamine	9.16	70	42644	9.279	ng/ul#	78
16) 4-Methylphenol	9.12	108	50686	8.850	ng/ul	96
17) Hexachloroethane	9.43	117	18597	9.213	ng/ul	92
20) Nitrobenzene	9.57	77	58847	8.974	ng/ul	90
21) Isophorone	10.10	82	112782	9.055	ng/ul	98
23) 2-Nitrophenol	10.29	139	26966	9.054	ng/ul#	89
24) 2,4-Dimethylphenol	10.33	107	61428	9.283	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.57	93	70652	9.482	ng/ul	98
27) 2,4-Dichlorophenol	10.82	162	48617	9.038	ng/ul	99
28) Naphthalene	11.23	128	171640	9.569	ng/ul	99
30) 4-Chloroaniline	11.35	127	55567	8.967	ng/ul	96
31) Hexachlorobutadiene	11.49	225	31643	9.636	ng/ul	98
32) Caprolactam	12.10	113	16755	8.227	ng/ul#	64
33) 4-Chloro-3-methylphenol	12.43	107	58148	9.122	ng/ul	98
34) 2-Methylnaphthalene	12.82	142	129965	9.458	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.17	216	63995	9.408	ng/ul	96
37) Hexachlorocyclopentadiene	13.14	237	20440	7.847	ng/ul	99
38) 2,4,6-Trichlorophenol	13.41	196	39862	8.913	ng/ul	97
39) 2,4,5-Trichlorophenol	13.49	196	43776	8.860	ng/ul	98
40) 1,1'-Biphenyl	13.80	154	176970	9.655	ng/ul	98
41) 2-Chloronaphthalene	13.85	162	134107	9.412	ng/ul	96
42) 2-Nitroaniline	14.06	65	38085	8.662	ng/ul#	78
44) Dimethylphthalate	14.40	163	191802	9.630	ng/ul	99
45) 2,6-Dinitrotoluene	14.55	165	32091	8.712	ng/ul#	86
47) Acenaphthylene	14.69	152	207176	9.424	ng/ul	99
48) 3-Nitroaniline	14.87	138	28852	7.664	ng/ul#	86
49) Acenaphthene	15.03	153	157669	9.771	ng/ul	96
50) 2,4-Dinitrophenol	15.09	184	13802	6.222	ng/ul#	1
52) 4-Nitrophenol	15.16	109	27624	8.223	ng/ul#	84
53) Dibenzofuran	15.36	168	223016	9.805	ng/ul	99
54) 2,4-Dinitrotoluene	15.33	165	51737	9.014	ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	15.58	232	40346	9.084	ng/ul	98
56) Diethylphthalate	15.75	149	200466	9.602	ng/ul	98
58) Fluorene	16.00	166	183188	9.627	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.98	204	91566	9.675	ng/ul	96
60) 4-Nitroaniline	16.03	138	40909	9.098	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	16.09	198	28900	7.505	ng/ul#	89
64) N-Nitrosodiphenylamine	16.20	169	159735	9.336	ng/ul	100
65) 4-Bromophenyl-phenylether	16.87	248	56029	9.286	ng/ul	97
66) Hexachlorobenzene	16.99	284	66338	9.406	ng/ul	100
67) Atrazine	17.13	200	60302	9.551	ng/ul	96
68) Pentachlorophenol	17.33	266	31619	7.812	ng/ul	96
69) Phenanthrene	17.73	178	309680	9.504	ng/ul	99
71) Anthracene	17.82	178	315048	9.500	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.77	216	66301	9.217	ng/uL	97
73) Pentachlorobenzene	15.27	250	70593	9.367	ng/uL	100
74) Carbazole	18.09	167	282153	9.190	ng/ul	99
75) Di-n-butylphthalate	18.60	149	335922	9.090	ng/ul	98
76) Fluoranthene	19.70	202	372655	9.325	ng/ul	99
79) Pyrene	20.06	202	394696	9.550	ng/ul	99
80) Butylbenzylphthalate	20.91	149	163437	8.847	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.69	252	125162	8.331	ng/ul	100
82) Benzo(a)anthracene	21.77	228	422693	9.452	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.66	149	241607	8.900	ng/ul	98
84) Chrysene	21.83	228	403191	9.630	ng/ul	100
86) Di-n-octyl phthalate	22.58	149	427971	8.257	ng/ul#	88
87) Benzo(b)fluoranthene	23.47	252	460282	9.421	ng/ul	99
88) Benzo(k)fluoranthene	23.52	252	433670	9.430	ng/ul	99
90) Benzo(a)pyrene	24.10	252	436924	9.384	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	26.69	276	552157	9.542	ng/ul	97
92) Dibenzo(a,h)anthracene	26.70	278	465245	9.511	ng/ul	97
93) Benzo(g,h,i)perylene	27.46	276	459331	9.536	ng/ul	96

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

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