Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101218\
Data File : BM017132.D
Acq On : 12 Oct 2018 16:19
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Manual Integrations APPROVED
Sohil
10/15/2018 3:57:45 PM

Quant Time: Oct 12 23:35:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 12 08:22:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	227364	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1067996	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	637740	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1429755	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1159383	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1048764	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	28799	6.30	ng/uL	0.00
5) Phenol-d5	6.87	99	354587	18.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	210342	18.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	307962	19.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	297424	19.97	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	152466	19.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	156496	19.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	337479	20.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	421153	21.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	1011080	19.98	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1314080	20.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	163562	17.11	ng/ul	0.00
58) Fluorene-d10	15.33	176	913618	20.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	146721	17.40	ng/ul	0.00
71) Anthracene-d10	17.17	188	1403896	20.56	ng/ul	0.00
79) Pyrene-d10	19.47	212	1348736	25.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1098789	20.46	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	28194	5.866	ng/uL	97
4) Benzaldehyde	6.84	77	233065	19.754	ng/ul	93
6) Phenol	6.89	94	351846	18.504	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.12	93	276804	18.803	ng/ul	100
10) 2-Chlorophenol	7.26	128	303445	19.286	ng/ul	96
11) 2-Methylphenol	8.13	108	282819	19.754	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.22	45	397557	18.776	ng/ul	98
14) Acetophenone	8.51	105	488422	20.637	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	214989	19.516	ng/ul	97
16) 4-Methylphenol	8.46	108	309649	20.187	ng/ul	100
17) Hexachloroethane	8.75	117	129301	20.116	ng/ul	97
20) Nitrobenzene	8.89	77	351094	19.029	ng/ul	99
21) Isophorone	9.41	82	650675	19.435	ng/ul	97
23) 2-Nitrophenol	9.59	139	178378	19.881	ng/ul	96
24) 2,4-Dimethylphenol	9.65	107	358389	19.692	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.89	93	412972	19.214	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	326057	20.541	ng/ul	99
28) Naphthalene	10.52	128	1089719	19.859	ng/ul	100
30) 4-Chloroaniline	10.63	127	426017	21.412	ng/ul	99
31) Hexachlorobutadiene	10.79	225	221293	20.504	ng/ul	98
32) Caprolactam	11.42	113	90106m	18.623	ng/ul	
33) 4-Chloro-3-methylphenol	11.76	107	333984	20.479	ng/ul	98
34) 2-Methylnaphthalene	12.13	142	801312	20.679	ng/ul	100

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35) 1-Methylnaphthalene	12.35	142	783449	20.765	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	437976	20.000	ng/ul	98
38) Hexachlorocyclopentadiene	12.48	237	209794	14.940	ng/ul	100
39) 2,4,6-Trichlorophenol	12.75	196	268344	20.305	ng/ul	97
40) 2,4,5-Trichlorophenol	12.82	196	287248	20.249	ng/ul	97
41) 1,1'-Biphenyl	13.16	154	1035923	19.703	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	830498	20.052	ng/ul	99
43) 2-Nitroaniline	13.41	65	159865	17.687	ng/ul	99
45) Dimethylphthalate	13.79	163	1003437	20.028	ng/ul	99
46) 2,6-Dinitrotoluene	13.92	165	172327	20.429	ng/ul	100
48) Acenaphthylene	14.04	152	1251039	20.197	ng/ul	99
49) 3-Nitroaniline	14.24	138	177815	18.953	ng/ul	99
50) Acenaphthene	14.39	153	880919	20.013	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	83368	15.320	ng/ul	95
53) 4-Nitrophenol	14.56	109	124044	17.870	ng/ul	96
54) Dibenzofuran	14.73	168	1258973	20.256	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	286854	21.017	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.96	232	262186	20.600	ng/ul	98
57) Diethylphthalate	15.16	149	981258	20.024	ng/ul	99
59) Fluorene	15.38	166	1030358	20.333	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.38	204	540614	20.469	ng/ul	98
61) 4-Nitroaniline	15.41	138	191919	17.332	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	156934	17.560	ng/ul	99
65) N-Nitrosodiphenylamine	15.60	169	874235	20.639	ng/ul	99
66) 4-Bromophenyl-phenylether	16.27	248	336248	20.949	ng/ul	96
67) Hexachlorobenzene	16.38	284	375651	20.713	ng/ul	98
68) Atrazine	16.56	200	278077	18.882	ng/ul	98
69) Pentachlorophenol	16.73	266	202861	18.553	ng/ul	98
70) Phenanthrene	17.12	178	1632534	20.364	ng/ul	99
72) Anthracene	17.21	178	1652126	20.282	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	462895	20.287	ng/uL	97
74) Pentachlorobenzene	14.64	250	441745	20.607	ng/uL	99
75) Carbazole	17.49	167	1355887	19.233	ng/ul	100
76) Di-n-butylphthalate	18.06	149	1569533	19.914	ng/ul	99
77) Fluoranthene	19.14	202	1716719	18.487	ng/ul	99
80) Pyrene	19.50	202	1731174	25.771	ng/ul	98
81) Butylbenzylphthalate	20.42	149	486575	20.992	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.19	252	330266	16.035	ng/ul	97
83) Benzo(a)anthracene	21.26	228	1421605	20.440	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	764052	21.269	ng/ul	98
85) Chrysene	21.31	228	1351624	20.093	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	1099985	19.614	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1300816	20.830	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	1227627	20.462	ng/ul	99
91) Benzo(a)pyrene	23.40	252	1216532	20.213	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.71	276	1450377	20.413	ng/ul	97
93) Dibenzo(a,h)anthracene	25.73	278	1201696	20.316	ng/ul	98
94) Benzo(g,h,i)perylene	26.40	276	1215601	20.545	ng/ul	98

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

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