Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
Data File : BM017699.D
Acq On : 20 Nov 2018 09:14
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Manual Integrations APPROVED
Sohil
11/21/2018 11:59:55 AM

Quant Time: Nov 20 11:09:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 20 01:04:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	191980	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	881169	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	555349	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1326438	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1588668	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1632729	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	32945	7.85	ng/uL	0.00
5) Phenol-d5	6.78	99	341473	19.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	207533	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	275688	20.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	281021	19.62	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	134652	19.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	154674	19.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	295200	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	255034	20.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	952722	19.77	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1156929	19.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	166893	19.05	ng/ul	0.00
57) Fluorene-d10	15.24	176	819150	19.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	173545	18.30	ng/ul	0.00
70) Anthracene-d10	17.10	188	1295090	19.61	ng/ul	0.00
78) Pyrene-d10	19.40	212	1478661	19.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	1752682	19.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	34718	7.757	ng/uL	95
4) Benzaldehyde	6.76	77	59552	18.215	ng/ul	98
6) Phenol	6.81	94	339176	19.380	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.04	93	262530	19.635	ng/ul	96
10) 2-Chlorophenol	7.17	128	266776	19.463	ng/ul	97
11) 2-Methylphenol	8.05	108	256777	19.230	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.13	45	309373	19.612	ng/ul	98
14) Acetophenone	8.42	105	429902	19.252	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.40	70	229716	19.724	ng/ul	100
16) 4-Methylphenol	8.37	108	283352	19.637	ng/ul	99
17) Hexachloroethane	8.66	117	110724	19.924	ng/ul	95
20) Nitrobenzene	8.79	77	335024	19.721	ng/ul	98
21) Isophorone	9.32	82	620190	19.624	ng/ul	100
23) 2-Nitrophenol	9.50	139	162536	20.139	ng/ul	99
24) 2,4-Dimethylphenol	9.56	107	335312	19.888	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.80	93	386746	19.998	ng/ul	98
27) 2,4-Dichlorophenol	10.02	162	281620	20.203	ng/ul	98
28) Naphthalene	10.42	128	911887	19.862	ng/ul	99
30) 4-Chloroaniline	10.55	127	265586	20.547	ng/ul	98
31) Hexachlorobutadiene	10.69	225	181980	19.657	ng/ul	96
32) Caprolactam	11.33	113	89324m	19.368	ng/ul	
33) 4-Chloro-3-methylphenol	11.67	107	319560	20.185	ng/ul	97
34) 2-Methylnaphthalene	12.04	142	688440	20.087	ng/ul	98

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36) 1,2,4,5-Tetrachlorobenzene	12.41	216	362932	19.586	ng/ul	97
37) Hexachlorocyclopentadiene	12.38	237	215293	18.016	ng/ul	96
38) 2,4,6-Trichlorophenol	12.66	196	234903	19.505	ng/ul	99
39) 2,4,5-Trichlorophenol	12.74	196	259147	20.120	ng/ul	96
40) 1,1'-Biphenyl	13.07	154	887904	19.422	ng/ul	99
41) 2-Chloronaphthalene	13.11	162	704237	19.693	ng/ul	100
42) 2-Nitroaniline	13.33	65	207506	19.926	ng/ul	99
44) Dimethylphthalate	13.71	163	913229	19.562	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	188641	20.564	ng/ul	98
47) Acenaphthylene	13.96	152	1078583	19.804	ng/ul	99
48) 3-Nitroaniline	14.17	138	168617	19.268	ng/ul	96
49) Acenaphthene	14.31	153	773289	19.701	ng/ul	100
50) 2,4-Dinitrophenol	14.38	184	108905	17.510	ng/ul	96
52) 4-Nitrophenol	14.48	109	138152	19.172	ng/ul	99
53) Dibenzofuran	14.64	168	1102136	19.842	ng/ul	100
54) 2,4-Dinitrotoluene	14.63	165	278400	20.044	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.88	232	231521	19.495	ng/ul	99
56) Diethylphthalate	15.09	149	941209	19.571	ng/ul	99
58) Fluorene	15.30	166	915445	19.764	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.30	204	468081	19.673	ng/ul	99
60) 4-Nitroaniline	15.34	138	173535	17.837	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.40	198	182136	18.638	ng/ul	91
64) N-Nitrosodiphenylamine	15.52	169	796866	19.513	ng/ul	97
65) 4-Bromophenyl-phenylether	16.20	248	291158	19.209	ng/ul	96
66) Hexachlorobenzene	16.30	284	329381	19.551	ng/ul	96
67) Atrazine	16.48	200	290512	19.178	ng/ul	99
68) Pentachlorophenol	16.65	266	194449	18.552	ng/ul	98
69) Phenanthrene	17.04	178	1485574	19.585	ng/ul	100
71) Anthracene	17.13	178	1534018	19.775	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	354779	18.874	ng/uL	99
73) Pentachlorobenzene	14.56	250	371724	19.334	ng/uL	99
74) Carbazole	17.42	167	1341410	19.624	ng/ul	100
75) Di-n-butylphthalate	17.98	149	1654523	19.153	ng/ul	99
76) Fluoranthene	19.07	202	1801590	20.192	ng/ul	99
79) Pyrene	19.43	202	1864828	19.337	ng/ul	100
80) Butylbenzylphthalate	20.34	149	783340	18.996	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.13	252	633539	19.372	ng/ul	99
82) Benzo(a)anthracene	21.19	228	1949486	19.784	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	1190156	19.490	ng/ul	100
84) Chrysene	21.24	228	1846407	20.036	ng/ul	100
86) Di-n-octyl phthalate	22.00	149	2029842	17.750	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	1947550	19.190	ng/ul	98
88) Benzo(k)fluoranthene	22.78	252	1940383	19.672	ng/ul	99
90) Benzo(a)pyrene	23.30	252	1904753	19.791	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.57	276	2145016	21.034	ng/ul	100
92) Dibenzo(a,h)anthracene	25.57	278	1811405	21.038	ng/ul	99
93) Benzo(g,h,i)perylene	26.23	276	1759693	21.351	ng/ul	99

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

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