Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101419\
Data File : BM023150.D
Acq On : 14 Oct 2019 18:16
Operator : JU
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02003

Quant Time: Oct 15 01:50:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 01:46:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	281700	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1220105	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	806644	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1760720	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	2007856	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	2440310	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	51309	7.88	ng/uL	0.00
5) Phenol-d5	6.86	99	476054	19.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	275284	20.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	370927	18.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	388775	19.08	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	161072	17.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	150521	14.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	395160	19.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	501278	20.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1214299	19.40	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1427513	19.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	185855	15.02	ng/ul	0.00
58) Fluorene-d10	15.33	176	1030022	19.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	107384	9.37	ng/ul	0.00
71) Anthracene-d10	17.18	188	1666261	19.38	ng/ul	0.00
79) Pyrene-d10	19.47	212	1916702	17.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	2435145	19.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	55581	8.626	ng/uL	100
4) Benzaldehyde	6.83	77	346984	30.761	ng/ul	100
6) Phenol	6.89	94	492233	18.865	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.12	93	371830	18.842	ng/ul	100
10) 2-Chlorophenol	7.26	128	384724	17.894	ng/ul	100
11) 2-Methylphenol	8.13	108	382602	19.025	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	546800	20.956	ng/ul	100
14) Acetophenone	8.50	105	614550	19.727	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.50	70	337505	21.094	ng/ul	100
16) 4-Methylphenol	8.46	108	418028	18.799	ng/ul	100
17) Hexachloroethane	8.77	117	151266	18.513	ng/ul	100
20) Nitrobenzene	8.88	77	434769	19.779	ng/ul	100
21) Isophorone	9.41	82	938651	21.676	ng/ul	100
23) 2-Nitrophenol	9.59	139	177556	15.098	ng/ul	100
24) 2,4-Dimethylphenol	9.66	107	480638	20.991	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.90	93	525333	19.021	ng/ul	100
27) 2,4-Dichlorophenol	10.12	162	383304	18.498	ng/ul	100
28) Naphthalene	10.53	128	1248248	18.944	ng/ul	100
30) 4-Chloroaniline	10.63	127	518185	19.782	ng/ul	100
31) Hexachlorobutadiene	10.83	225	261718	20.875	ng/ul	100
32) Caprolactam	11.37	113	135847	20.248	ng/ul	100
33) 4-Chloro-3-methylphenol	11.76	107	437619	20.513	ng/ul	100
34) 2-Methylnaphthalene	12.15	142	921831	18.659	ng/ul	100

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35) 1-Methylnaphthalene	12.36	142	893904	18.945	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	515112	19.464	ng/ul	100
38) Hexachlorocyclopentadiene	12.51	237	294860	17.776	ng/ul	100
39) 2,4,6-Trichlorophenol	12.76	196	314826	17.936	ng/ul	100
40) 2,4,5-Trichlorophenol	12.82	196	337902	17.651	ng/ul	100
41) 1,1'-Biphenyl	13.17	154	1202377	18.205	ng/ul	100
42) 2-Chloronaphthalene	13.20	162	939152	18.599	ng/ul	100
43) 2-Nitroaniline	13.40	65	217608	16.618	ng/ul	100
45) Dimethylphthalate	13.80	163	1217172	18.926	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	190885	14.886	ng/ul	100
48) Acenaphthylene	14.06	152	1463022	18.750	ng/ul	100
49) 3-Nitroaniline	14.23	138	201551	16.204	ng/ul	100
50) Acenaphthene	14.40	153	1018739	18.742	ng/ul	100
51) 2,4-Dinitrophenol	14.43	184	65212	7.969	ng/ul	100
53) 4-Nitrophenol	14.53	109	172982	19.135	ng/ul	100
54) Dibenzofuran	14.74	168	1436673	18.506	ng/ul	100
55) 2,4-Dinitrotoluene	14.69	165	284240	15.024	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.96	232	292224	17.349	ng/ul	100
57) Diethylphthalate	15.17	149	1256875	19.467	ng/ul	100
59) Fluorene	15.39	166	1181307	18.830	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.39	204	619380	19.477	ng/ul	100
61) 4-Nitroaniline	15.39	138	239325	17.032	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.46	198	129979	10.143	ng/ul	100
65) N-Nitrosodiphenylamine	15.60	169	1066692	18.432	ng/ul	100
66) 4-Bromophenyl-phenylether	16.28	248	419939	19.771	ng/ul	100
67) Hexachlorobenzene	16.39	284	475911	20.095	ng/ul	100
68) Atrazine	16.56	200	412099	19.477	ng/ul	100
69) Pentachlorophenol	16.73	266	247599	16.116	ng/ul	100
70) Phenanthrene	17.12	178	1944504	18.504	ng/ul	100
72) Anthracene	17.21	178	2010809	18.780	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	499621	18.183	ng/uL	100
74) Pentachlorobenzene	14.66	250	523260	19.078	ng/uL	100
75) Carbazole	17.47	167	1864204	19.590	ng/ul	100
76) Di-n-butylphthalate	18.07	149	2153360	19.192	ng/ul	100
77) Fluoranthene	19.14	202	2455928	20.780	ng/ul	100
80) Pyrene	19.50	202	2487637	17.478	ng/ul	100
81) Butylbenzylphthalate	20.43	149	877091	14.984	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.19	252	1013903	22.167	ng/ul	100
83) Benzo(a)anthracene	21.26	228	2701615	18.741	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.23	149	1383891	16.639	ng/ul	100
85) Chrysene	21.31	228	2507787	18.868	ng/ul	100
87) Di-n-octyl phthalate	22.11	149	2524583	15.212	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	2886019	17.821	ng/ul	100
89) Benzo(k)fluoranthene	22.87	252	2856507	18.437	ng/ul	100
91) Benzo(a)pyrene	23.40	252	2800612	18.433	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.73	276	3392668	21.023	ng/ul	100
93) Dibenzo(a,h)anthracene	25.74	278	2836684	21.012	ng/ul	100
94) Benzo(g,h,i)perylene	26.40	276	2801937	21.521	ng/ul	100

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

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