Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023342.D
Acq On : 23 Oct 2019 15:18
Operator : JU
Sample : SSTD00507
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00507

Quant Time: Oct 23 17:25:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 17:01:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	543721	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2357259	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1634454	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	3484569	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	3384325	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	3423977	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	23458	1.90	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.18	132	173179	4.78	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.79	128	88367	5.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	93831	6.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	181828	4.71	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.70	166	634264	5.06	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	702022	4.78	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.28	176	534597	5.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.13	188	830540	4.94	ng/ul	0.00
79) Pyrene-d10	19.43	212	897829	5.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	849804	4.90	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	25108	1.945	ng/uL#	87
10) 2-Chlorophenol	7.21	128	181678	4.796	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	164784	5.031	ng/ul	98
17) Hexachloroethane	8.72	117	78443	5.210	ng/ul	97
20) Nitrobenzene	8.83	77	217163	5.096	ng/ul	99
21) Isophorone	9.36	82	432509	4.719	ng/ul	99
23) 2-Nitrophenol	9.54	139	100970	5.777	ng/ul	98
24) 2,4-Dimethylphenol	9.61	107	216119	4.652	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.85	93	274723	5.397	ng/ul	98
27) 2,4-Dichlorophenol	10.07	162	184098	4.879	ng/ul	99
28) Naphthalene	10.47	128	622353	5.108	ng/ul	100
31) Hexachlorobutadiene	10.77	225	124625	4.903	ng/ul	95
33) 4-Chloro-3-methylphenol	11.72	107	205012	4.741	ng/ul	99
34) 2-Methylnaphthalene	12.09	142	470299	5.187	ng/ul	98
35) 1-Methylnaphthalene	12.31	142	456809	5.206	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	251941	4.765	ng/ul	99
39) 2,4,6-Trichlorophenol	12.71	196	155640	4.787	ng/ul	96
40) 2,4,5-Trichlorophenol	12.78	196	168827	4.831	ng/ul	99
41) 1,1'-Biphenyl	13.12	154	643691	5.176	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	478623	4.969	ng/ul	99
43) 2-Nitroaniline	13.36	65	123841	5.487	ng/ul	97
45) Dimethylphthalate	13.75	163	641345	5.116	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	112248	5.703	ng/ul	97

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48) Acenaphthylene	14.00	152	740943	4.933 ng/ul	99
50) Acenaphthene	14.35	153	530457	5.072 ng/ul	98
54) Dibenzofuran	14.69	168	764476	5.149 ng/ul	99
55) 2,4-Dinitrotoluene	14.65	165	163880	5.692 ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	14.92	232	157513	5.177 ng/ul	100
57) Diethylphthalate	15.13	149	639773	4.997 ng/ul	99
59) Fluorene	15.34	166	620504	5.094 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	326445	5.131 ng/ul	100
65) N-Nitrosodiphenylamine	15.55	169	542198	5.042 ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	216325	5.142 ng/ul	96
67) Hexachlorobenzene	16.35	284	252459	5.292 ng/ul	100
70) Phenanthrene	17.07	178	1000908	5.118 ng/ul	99
72) Anthracene	17.16	178	1009850	4.997 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	248439	4.910 ng/uL	98
74) Pentachlorobenzene	14.61	250	273466	5.187 ng/uL	98
76) Di-n-butylphthalate	18.02	149	1059954	4.934 ng/ul	100
80) Pyrene	19.46	202	1212283	5.718 ng/ul	99
81) Butylbenzylphthalate	20.37	149	458228	6.214 ng/ul	96
83) Benzo(a)anthracene	21.21	228	1158662	5.053 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	645805	5.508 ng/ul	99
85) Chrysene	21.26	228	1080509	5.075 ng/ul	99
88) Benzo(b)fluoranthene	22.77	252	1113150	5.362 ng/ul	100
89) Benzo(k)fluoranthene	22.81	252	1013057	5.082 ng/ul	99
91) Benzo(a)pyrene	23.33	252	982336	4.932 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.63	276	1037021	4.377 ng/ul	99
93) Dibenzo(a,h)anthracene	25.64	278	872897	4.406 ng/ul	98
94) Benzo(g,h,i)perylene	26.30	276	847945	4.347 ng/ul	99

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

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