Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023186.D
Acq On : 16 Oct 2019 02:56
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02051

Quant Time: Oct 16 03:41:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 02:28:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	350567	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1540104	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	1019305	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	2175775	20.00	ng/ul	-0.01
78) Chrysene-d12	21.26	240	2323037	20.00	ng/ul	-0.01
86) Perylene-d12	23.47	264	2272541	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	64112	8.05	ng/uL	0.00
5) Phenol-d5	6.86	99	584361	19.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	343886	19.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	449346	19.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	475377	19.38	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	209012	20.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	199960	20.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	487635	19.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	625880	20.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1491210	19.09	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1771042	19.33	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.52	143	249528	19.73	ng/ul	0.00
58) Fluorene-d10	15.32	176	1294632	19.45	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.43	200	155105	17.98	ng/ul	-0.01
71) Anthracene-d10	17.17	188	2067408	19.71	ng/ul	-0.01
79) Pyrene-d10	19.46	212	2319415	20.62	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.33	264	2248737	19.52	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	68596	8.240	ng/uL#	82
4) Benzaldehyde	6.83	77	430014	21.434	ng/ul	98
6) Phenol	6.88	94	613047	19.470	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.12	93	466299	20.083	ng/ul	98
10) 2-Chlorophenol	7.25	128	478782	19.604	ng/ul	99
11) 2-Methylphenol	8.13	108	469994	19.472	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.22	45	701593	20.701	ng/ul	97
14) Acetophenone	8.50	105	765814	20.030	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.49	70	415533	19.676	ng/ul	99
16) 4-Methylphenol	8.45	108	510819	19.463	ng/ul	99
17) Hexachloroethane	8.76	117	194735	20.058	ng/ul	90
20) Nitrobenzene	8.87	77	561621	20.173	ng/ul	99
21) Isophorone	9.40	82	1153582	19.263	ng/ul	99
23) 2-Nitrophenol	9.59	139	237847	20.828	ng/ul	98
24) 2,4-Dimethylphenol	9.65	107	590143	19.443	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.89	93	666551	20.042	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	481220	19.519	ng/ul	97
28) Naphthalene	10.52	128	1561112	19.611	ng/ul	98
30) 4-Chloroaniline	10.62	127	652330	20.540	ng/ul	99
31) Hexachlorobutadiene	10.82	225	322161	19.398	ng/ul	97
32) Caprolactam	11.37	113	163865	18.511	ng/ul	94
33) 4-Chloro-3-methylphenol	11.75	107	542773	19.213	ng/ul	98
34) 2-Methylnaphthalene	12.14	142	1179247	19.908	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023186.D
Acq On : 16 Oct 2019 02:56
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02051

Quant Time: Oct 16 03:41:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 02:28:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	1130075	19.713	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	640604	19.429	ng/ul	99
38) Hexachlorocyclopentadiene	12.50	237	332011	16.640	ng/ul	99
39) 2,4,6-Trichlorophenol	12.75	196	393408	19.404	ng/ul	99
40) 2,4,5-Trichlorophenol	12.82	196	420609	19.298	ng/ul	99
41) 1,1'-Biphenyl	13.16	154	1537787	19.828	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	1189785	19.808	ng/ul	99
43) 2-Nitroaniline	13.39	65	310297	22.044	ng/ul	96
45) Dimethylphthalate	13.79	163	1514248	19.368	ng/ul	99
46) 2,6-Dinitrotoluene	13.90	165	269520	21.956	ng/ul	99
48) Acenaphthylene	14.05	152	1835037	19.590	ng/ul	99
49) 3-Nitroaniline	14.22	138	277831	21.004	ng/ul#	98
50) Acenaphthene	14.39	153	1278884	19.607	ng/ul	99
51) 2,4-Dinitrophenol	14.43	184	92107	16.472	ng/ul	95
53) 4-Nitrophenol	14.53	109	220707	19.376	ng/ul	94
54) Dibenzofuran	14.73	168	1820457	19.660	ng/ul	98
55) 2,4-Dinitrotoluene	14.69	165	401631	22.368	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.95	232	373869	19.703	ng/ul	93
57) Diethylphthalate	15.17	149	1546432	19.367	ng/ul	100
59) Fluorene	15.38	166	1495072	19.679	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.38	204	772602	19.471	ng/ul	97
61) 4-Nitroaniline	15.39	138	330869	20.790	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.45	198	184926	18.309	ng/ul	98
65) N-Nitrosodiphenylamine	15.59	169	1321888	19.686	ng/ul	99
66) 4-Bromophenyl-phenylether	16.27	248	522584	19.895	ng/ul	97
67) Hexachlorobenzene	16.39	284	601329	20.186	ng/ul	98
68) Atrazine	16.54	200	490739	19.094	ng/ul	99
69) Pentachlorophenol	16.72	266	314924	18.873	ng/ul	100
70) Phenanthrene	17.11	178	2431945	19.917	ng/ul	99
72) Anthracene	17.20	178	2500869	19.820	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	623244	19.726	ng/uL	99
74) Pentachlorobenzene	14.65	250	656862	19.955	ng/uL	99
75) Carbazole	17.47	167	2251785	19.976	ng/ul	100
76) Di-n-butylphthalate	18.06	149	2634667	19.641	ng/ul	99
77) Fluoranthene	19.13	202	2969765	20.450	ng/ul	98
80) Pyrene	19.49	202	3061234	21.035	ng/ul	99
81) Butylbenzylphthalate	20.42	149	1130216	22.330	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.17	252	1050617	18.670	ng/ul	99
83) Benzo(a)anthracene	21.24	228	3108119	19.746	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	1718354	21.350	ng/ul	99
85) Chrysene	21.29	228	2871989	19.650	ng/ul	99
87) Di-n-octyl phthalate	22.08	149	2865249	24.438	ng/ul	100
88) Benzo(b)fluoranthene	22.81	252	2895058	21.011	ng/ul	99
89) Benzo(k)fluoranthene	22.86	252	2766957	20.914	ng/ul	100
91) Benzo(a)pyrene	23.37	252	2600755	19.674	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.70	276	2594017	16.495	ng/ul	98
93) Dibenzo(a,h)anthracene	25.71	278	2201364	16.742	ng/ul	99
94) Benzo(g,h,i)perylene	26.37	276	2060034	15.910	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023186.D
Acq On : 16 Oct 2019 02:56
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Quant Time: Oct 16 03:41:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 02:28:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023186.D
Acq On : 16 Oct 2019 02:56
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Quant Time: Oct 16 03:41:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 02:28:10 2019
Response via : Initial Calibration