Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019859.D
Acq On : 10 Apr 2019 11:23
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Manual Integrations APPROVED
Sohil
4/10/2019 6:19:19 PM

Quant Time: Apr 10 14:35:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 10 03:34:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	108153	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	406061	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	217109	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	446340	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	491239	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	560186	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	21156	7.66	ng/uL	0.00
5) Phenol-d5	6.75	99	178999	18.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	116443	18.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	144510	19.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	130931	18.11	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	61961	21.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	71783	22.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	127521	20.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	150956	20.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	331081	18.90	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	430846	19.67	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	44237	16.11	ng/ul	0.00
58) Fluorene-d10	15.22	176	295731	19.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	39445	13.36	ng/ul	0.00
71) Anthracene-d10	17.07	188	417206	19.48	ng/ul	-0.01
79) Pyrene-d10	19.39	212	430736	18.98	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.26	264	572901	19.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	23067	7.339	ng/uL	96
4) Benzaldehyde	6.72	77	142582	20.667	ng/ul	98
6) Phenol	6.77	94	183013	18.210	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.00	93	139045	18.085	ng/ul	97
10) 2-Chlorophenol	7.12	128	146060	19.684	ng/ul	99
11) 2-Methylphenol	8.00	108	129188	18.431	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.07	45	125233m	17.184	ng/ul	
14) Acetophenone	8.39	105	205738	17.475	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.36	70	119859	18.167	ng/ul#	86
16) 4-Methylphenol	8.34	108	136607	17.770	ng/ul	98
17) Hexachloroethane	8.60	117	60562	19.420	ng/ul	82
20) Nitrobenzene	8.76	77	170704	19.798	ng/ul	98
21) Isophorone	9.28	82	293193	19.821	ng/ul	97
23) 2-Nitrophenol	9.47	139	75390	21.199	ng/ul	95
24) 2,4-Dimethylphenol	9.52	107	150318	19.452	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.76	93	171153	19.175	ng/ul	97
27) 2,4-Dichlorophenol	10.00	162	125276	20.841	ng/ul	97
28) Naphthalene	10.38	128	403037	19.160	ng/ul	98
30) 4-Chloroaniline	10.52	127	156016	20.286	ng/ul	94
31) Hexachlorobutadiene	10.63	225	79060	20.848	ng/ul	97
32) Caprolactam	11.34	113	36100	20.227	ng/ul	79
33) 4-Chloro-3-methylphenol	11.66	107	125915	19.433	ng/ul	96
34) 2-Methylnaphthalene	12.00	142	279689	18.975	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019859.D
Acq On : 10 Apr 2019 11:23
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Manual Integrations APPROVED
Sohil
4/10/2019 6:19:19 PM

Quant Time: Apr 10 14:35:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 10 03:34:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.23	142	262950	18.894 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	136461	19.752 ng/ul#	94
38) Hexachlorocyclopentadiene	12.33	237	45289	12.780 ng/ul	96
39) 2,4,6-Trichlorophenol	12.64	196	92922	21.558 ng/ul	98
40) 2,4,5-Trichlorophenol	12.72	196	101923	22.049 ng/ul	98
41) 1,1'-Biphenyl	13.04	154	352441	19.060 ng/ul#	95
42) 2-Chloronaphthalene	13.08	162	276359	19.515 ng/ul	98
43) 2-Nitroaniline	13.32	65	82536	21.223 ng/ul	94
45) Dimethylphthalate	13.69	163	329805	18.764 ng/ul	98
46) 2,6-Dinitrotoluene	13.83	165	65985	20.450 ng/ul	97
48) Acenaphthylene	13.93	152	427799	19.705 ng/ul	99
49) 3-Nitroaniline	14.17	138	66388	21.026 ng/ul#	93
50) Acenaphthene	14.28	153	285142	18.648 ng/ul	100
51) 2,4-Dinitrophenol	14.40	184	18430	9.865 ng/ul#	80
53) 4-Nitrophenol	14.50	109	49990	23.260 ng/ul	88
54) Dibenzofuran	14.62	168	405279	18.980 ng/ul	97
55) 2,4-Dinitrotoluene	14.63	165	95777	20.045 ng/ul#	71
56) 2,3,4,6-Tetrachlorophenol	14.86	232	80561	20.689 ng/ul#	85
57) Diethylphthalate	15.05	149	332294	19.220 ng/ul	96
59) Fluorene	15.27	166	318307	18.811 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.27	204	156032	18.484 ng/ul#	90
61) 4-Nitroaniline	15.34	138	66036	19.159 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.40	198	41331	13.226 ng/ul#	93
65) N-Nitrosodiphenylamine	15.49	169	270346	19.469 ng/ul	99
66) 4-Bromophenyl-phenylether	16.17	248	97089	20.030 ng/ul	95
67) Hexachlorobenzene	16.27	284	113556	19.347 ng/ul	93
68) Atrazine	16.46	200	100123	20.603 ng/ul	94
69) Pentachlorophenol	16.64	266	63494	20.697 ng/ul	97
70) Phenanthrene	17.02	178	477949	18.886 ng/ul	99
72) Anthracene	17.12	178	486900	18.859 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	132371	20.456 ng/uL	99
74) Pentachlorobenzene	14.53	250	135193	19.973 ng/uL	99
75) Carbazole	17.40	167	429635	18.555 ng/ul	97
76) Di-n-butylphthalate	17.94	149	572141	22.292 ng/ul	99
77) Fluoranthene	19.05	202	556298	19.184 ng/ul#	88
80) Pyrene	19.42	202	548135	18.547 ng/ul#	88
81) Butylbenzylphthalate	20.32	149	286022m	24.443 ng/ul	
82) 3,3'-Dichlorobenzidine	21.12	252	224529	21.040 ng/ul#	96
83) Benzo(a)anthracene	21.17	228	584342	19.763 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.09	149	412141	24.300 ng/ul	95
85) Chrysene	21.23	228	538327	18.975 ng/ul	100
87) Di-n-octyl phthalate	21.96	149	720514	20.621 ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	641792	18.809 ng/ul#	96
89) Benzo(k)fluoranthene	22.77	252	603636	18.421 ng/ul#	96
91) Benzo(a)pyrene	23.30	252	613466	18.806 ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.61	276	802130	19.637 ng/ul#	88
93) Dibenzo(a,h)anthracene	25.61	278	683099	19.616 ng/ul#	96
94) Benzo(g,h,i)perylene	26.29	276	689890	20.211 ng/ul#	93

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019859.D
Acq On : 10 Apr 2019 11:23
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 10 14:35:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 10 03:34:56 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Manual Integrations APPROVED
Sohil
4/10/2019 6:19:19 PM

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

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019859.D
Acq On : 10 Apr 2019 11:23
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 10 14:35:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 10 03:34:56 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Manual Integrations APPROVED
Sohil
4/10/2019 6:19:19 PM