Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019611.D
Acq On : 30 Mar 2019 10:08
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Manual Integrations APPROVED
Sohil
4/1/2019 5:48:53 PM

Quant Time: Mar 30 21:26:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	158733	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	710370	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	400556	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	878213	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1064035	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1246754	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	29249	7.21	ng/uL	0.00
5) Phenol-d5	6.76	99	281223	19.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	186979	19.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	217471	20.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	215711	20.33	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	98420	19.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	112452	19.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	207020	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	262557	20.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	617677	19.11	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	770263	19.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	95318	18.81	ng/ul	0.00
58) Fluorene-d10	15.23	176	526405	18.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	96675	16.65	ng/ul	0.00
71) Anthracene-d10	17.09	188	802018	19.03	ng/ul	0.00
79) Pyrene-d10	19.40	212	869480	17.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1246941	18.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	32841	7.119	ng/uL	93
4) Benzaldehyde	6.74	77	209194	20.661	ng/ul	97
6) Phenol	6.79	94	296266	20.085	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.02	93	219608	19.461	ng/ul	96
10) 2-Chlorophenol	7.14	128	223285	20.503	ng/ul	96
11) 2-Methylphenol	8.02	108	207476	20.169	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.10	45	222607	20.812	ng/ul#	84
14) Acetophenone	8.41	105	342685	19.832	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.39	70	205506	21.223	ng/ul#	87
16) 4-Methylphenol	8.35	108	231155	20.488	ng/ul	97
17) Hexachloroethane	8.63	117	88618	19.361	ng/ul#	80
20) Nitrobenzene	8.79	77	286598	19.000	ng/ul	98
21) Isophorone	9.30	82	517474	19.997	ng/ul	98
23) 2-Nitrophenol	9.49	139	122523	19.694	ng/ul	94
24) 2,4-Dimethylphenol	9.55	107	259139	19.169	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.79	93	302164	19.350	ng/ul	99
27) 2,4-Dichlorophenol	10.01	162	204206	19.419	ng/ul#	95
28) Naphthalene	10.40	128	688831	18.718	ng/ul	99
30) 4-Chloroaniline	10.54	127	273219	20.307	ng/ul	98
31) Hexachlorobutadiene	10.66	225	117296	17.681	ng/ul	99
32) Caprolactam	11.36	113	65046m	20.833	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	229255	20.225	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	487437	18.903	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019611.D
Acq On : 30 Mar 2019 10:08
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 30 21:26:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Manual Integrations APPROVED
Sohil
4/1/2019 5:48:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.25	142	459951	18.891	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	222375	17.447	ng/ul#	95
38) Hexachlorocyclopentadiene	12.36	237	100484	15.369	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.66	196	151935	19.106	ng/ul	99
40) 2,4,5-Trichlorophenol	12.73	196	164710	19.313	ng/ul	97
41) 1,1'-Biphenyl	13.06	154	625745	18.342	ng/ul#	95
42) 2-Chloronaphthalene	13.10	162	484971	18.562	ng/ul	96
43) 2-Nitroaniline	13.34	65	154584	21.545	ng/ul	88
45) Dimethylphthalate	13.70	163	612962	18.902	ng/ul#	98
46) 2,6-Dinitrotoluene	13.84	165	121012	20.327	ng/ul	89
48) Acenaphthylene	13.96	152	766823	19.144	ng/ul	99
49) 3-Nitroaniline	14.17	138	121197	20.805	ng/ul	91
50) Acenaphthene	14.30	153	530905	18.820	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	56081	16.270	ng/ul#	78
53) 4-Nitrophenol	14.49	109	77812	19.624	ng/ul#	78
54) Dibenzofuran	14.64	168	743401	18.870	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	183879	20.859	ng/ul#	49
56) 2,3,4,6-Tetrachlorophenol	14.87	232	135417	18.849	ng/ul#	71
57) Diethylphthalate	15.07	149	636141	19.944	ng/ul	95
59) Fluorene	15.29	166	599545	19.205	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.29	204	283188	18.184	ng/ul#	88
61) 4-Nitroaniline	15.35	138	135847	21.363	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.40	198	101637	16.530	ng/ul#	82
65) N-Nitrosodiphenylamine	15.51	169	518383	18.973	ng/ul	99
66) 4-Bromophenyl-phenylether	16.19	248	170363	17.863	ng/ul	93
67) Hexachlorobenzene	16.29	284	208668	18.069	ng/ul#	89
68) Atrazine	16.47	200	178940	18.715	ng/ul	94
69) Pentachlorophenol	16.64	266	108369	17.953	ng/ul	98
70) Phenanthrene	17.04	178	933752	18.753	ng/ul	100
72) Anthracene	17.13	178	959777	18.894	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	217283	17.065	ng/uL	99
74) Pentachlorobenzene	14.55	250	227507	17.083	ng/uL	97
75) Carbazole	17.42	167	864466	18.975	ng/ul	96
76) Di-n-butylphthalate	17.96	149	1072511	21.238	ng/ul	99
77) Fluoranthene	19.06	202	1080466	18.937	ng/ul#	84
80) Pyrene	19.43	202	1126941	17.605	ng/ul#	84
81) Butylbenzylphthalate	20.34	149	537276	21.198	ng/ul#	88
82) 3,3'-Dichlorobenzidine	21.13	252	465457	20.137	ng/ul#	97
83) Benzo(a)anthracene	21.19	228	1215692	18.982	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	819254	22.300	ng/ul#	93
85) Chrysene	21.24	228	1135256	18.474	ng/ul	99
87) Di-n-octyl phthalate	21.97	149	1510159	19.419	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	1384452	18.230	ng/ul#	96
89) Benzo(k)fluoranthene	22.79	252	1335454	18.311	ng/ul#	97
91) Benzo(a)pyrene	23.31	252	1354498	18.657	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.61	276	1700066	18.700	ng/ul#	86
93) Dibenzo(a,h)anthracene	25.63	278	1443020	18.618	ng/ul#	95
94) Benzo(g,h,i)perylene	26.30	276	1369856	18.031	ng/ul#	92

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019611.D
Acq On : 30 Mar 2019 10:08
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Manual Integrations APPROVED
Sohil
4/1/2019 5:48:53 PM

Quant Time: Mar 30 21:26:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration

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\BM032919\
Data File : BM019611.D
Acq On : 30 Mar 2019 10:08
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 30 21:26:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Manual Integrations APPROVED
Sohil
4/1/2019 5:48:53 PM