Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110618\
Data File : BM017522.D
Acq On : 06 Nov 2018 10:30
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02091

Manual Integrations APPROVED
Sohil
11/6/2018 4:36:52 PM

Quant Time: Nov 06 12:07:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 01:23:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	203517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	909493	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	571144	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1393207	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1815672	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1908053	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	36348	8.22	ng/uL	0.00
5) Phenol-d5	6.81	99	367824	19.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	230174	21.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	297528	20.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	304085	20.69	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	144274	20.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	162414	20.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	316313	21.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	284124	23.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1019880	20.82	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1223482	20.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	189523	20.71	ng/ul	0.00
58) Fluorene-d10	15.27	176	868763	20.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	195936	20.18	ng/ul	0.00
71) Anthracene-d10	17.12	188	1403102	20.35	ng/ul	0.00
79) Pyrene-d10	19.43	212	1664821	19.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2089461	20.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	38454	8.627	ng/uL	98
4) Benzaldehyde	6.79	77	71314	20.128	ng/ul	100
6) Phenol	6.84	94	365499	19.800	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.07	93	284964	20.377	ng/ul	98
10) 2-Chlorophenol	7.20	128	294423	20.335	ng/ul	98
11) 2-Methylphenol	8.08	108	278683	20.046	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.16	45	424333	22.770	ng/ul	100
14) Acetophenone	8.45	105	465190	20.539	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	241479	21.706	ng/ul	94
16) 4-Methylphenol	8.40	108	307365	20.528	ng/ul	97
17) Hexachloroethane	8.69	117	116603	20.594	ng/ul	98
20) Nitrobenzene	8.82	77	344322	20.496	ng/ul	97
21) Isophorone	9.35	82	659607	21.630	ng/ul	99
23) 2-Nitrophenol	9.53	139	170283	20.277	ng/ul	93
24) 2,4-Dimethylphenol	9.59	107	355881	21.315	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.83	93	408915	21.133	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	294557	20.765	ng/ul	99
28) Naphthalene	10.45	128	961879	20.216	ng/ul	99
30) 4-Chloroaniline	10.57	127	284732	23.043	ng/ul	98
31) Hexachlorobutadiene	10.73	225	188779	20.122	ng/ul	97
32) Caprolactam	11.36	113	102646m	21.332	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	343115	21.996	ng/ul	98
34) 2-Methylnaphthalene	12.07	142	714298	20.431	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110618\
Data File : BM017522.D
Acq On : 06 Nov 2018 10:30
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02091

Manual Integrations APPROVED
Sohil
11/6/2018 4:36:52 PM

Quant Time: Nov 06 12:07:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 01:23:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	692115	20.647	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	380176	19.805	ng/ul	97
38) Hexachlorocyclopentadiene	12.42	237	219884	17.964	ng/ul	99
39) 2,4,6-Trichlorophenol	12.69	196	253079	20.781	ng/ul	96
40) 2,4,5-Trichlorophenol	12.76	196	271211	20.692	ng/ul	98
41) 1,1'-Biphenyl	13.10	154	935974	19.809	ng/ul	98
42) 2-Chloronaphthalene	13.13	162	731368	19.811	ng/ul	98
43) 2-Nitroaniline	13.36	65	227882	21.894	ng/ul	90
45) Dimethylphthalate	13.74	163	978722	20.625	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	200016	21.001	ng/ul	98
48) Acenaphthylene	13.99	152	1137590	20.382	ng/ul	99
49) 3-Nitroaniline	14.19	138	182701	20.351	ng/ul	99
50) Acenaphthene	14.33	153	814356	20.378	ng/ul	98
51) 2,4-Dinitrophenol	14.40	184	121327	19.174	ng/ul	87
53) 4-Nitrophenol	14.50	109	151531	21.841	ng/ul	95
54) Dibenzofuran	14.67	168	1161393	20.515	ng/ul	99
55) 2,4-Dinitrotoluene	14.66	165	308729	21.729	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	14.90	232	256219	21.121	ng/ul	96
57) Diethylphthalate	15.11	149	1020299	21.506	ng/ul	99
59) Fluorene	15.33	166	980603	21.013	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.33	204	495575	20.754	ng/ul	98
61) 4-Nitroaniline	15.36	138	208803	19.398	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.42	198	200262	20.202	ng/ul	96
65) N-Nitrosodiphenylamine	15.55	169	850856	20.324	ng/ul	98
66) 4-Bromophenyl-phenylether	16.22	248	316982	20.261	ng/ul	96
67) Hexachlorobenzene	16.33	284	359622	20.375	ng/ul	98
68) Atrazine	16.50	200	326833	21.220	ng/ul	97
69) Pentachlorophenol	16.67	266	221586	20.102	ng/ul	97
70) Phenanthrene	17.07	178	1622382	20.279	ng/ul	100
72) Anthracene	17.16	178	1668587	20.535	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	376844	19.184	ng/uL	98
74) Pentachlorobenzene	14.59	250	394519	19.522	ng/uL	98
75) Carbazole	17.44	167	1492580	21.007	ng/ul	100
76) Di-n-butylphthalate	18.00	149	1865194	22.466	ng/ul	100
77) Fluoranthene	19.09	202	2026198	22.095	ng/ul	100
80) Pyrene	19.46	202	2096589	19.885	ng/ul	100
81) Butylbenzylphthalate	20.37	149	931945	22.143	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.15	252	756575	21.306	ng/ul	99
83) Benzo(a)anthracene	21.21	228	2275570	20.480	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.15	149	1455879	23.670	ng/ul	98
85) Chrysene	21.26	228	2132056	20.180	ng/ul	100
87) Di-n-octyl phthalate	22.02	149	2519933	25.355	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	2341119	20.961	ng/ul	99
89) Benzo(k)fluoranthene	22.81	252	2267733	20.786	ng/ul	100
91) Benzo(a)pyrene	23.33	252	2247737	20.600	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.62	276	2595986	19.554	ng/ul	99
93) Dibenzo(a,h)anthracene	25.63	278	2180813	19.672	ng/ul	99
94) Benzo(g,h,i)perylene	26.28	276	2137918	18.956	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110618\
Data File : BM017522.D
Acq On : 06 Nov 2018 10:30
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02091

Manual Integrations APPROVED
Sohil
11/6/2018 4:36:52 PM

Quant Time: Nov 06 12:07:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 01:23:03 2018
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\BM110618\
Data File : BM017522.D
Acq On : 06 Nov 2018 10:30
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 06 12:07:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 01:23:03 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02091

Manual Integrations APPROVED
Sohil
11/6/2018 4:36:52 PM