Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111918\
Data File : BM017694.D
Acq On : 19 Nov 2018 22:02
Operator : MJ/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV57

Manual Integrations APPROVED
Sohil
11/20/2018 5:10:32 PM

Quant Time: Nov 20 01:17:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 20 01:04:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	202013	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	919583	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	560834	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1320441	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1537487	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1505974	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	35831	8.12	ng/uL	0.00
5) Phenol-d5	6.78	99	358424	19.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	217910	19.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	290828	20.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	299378	19.86	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	144745	20.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	162926	20.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	308761	20.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	271686	20.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	988761	20.32	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1196438	20.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	173309	19.59	ng/ul	0.00
57) Fluorene-d10	15.24	176	838150	19.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	181372	19.21	ng/ul	0.00
70) Anthracene-d10	17.10	188	1318913	20.06	ng/ul	0.00
78) Pyrene-d10	19.40	212	1490668	20.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	1654641	20.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	37361	7.933	ng/uL	95
4) Benzaldehyde	6.76	77	69842	20.301	ng/ul	88
6) Phenol	6.81	94	356072	19.335	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.04	93	279380	19.857	ng/ul	99
10) 2-Chlorophenol	7.17	128	288037	19.971	ng/ul	98
11) 2-Methylphenol	8.05	108	273664	19.477	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.12	45	335447	20.208	ng/ul	98
14) Acetophenone	8.42	105	466670	19.861	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	245449	20.028	ng/ul	100
16) 4-Methylphenol	8.37	108	297826	19.615	ng/ul	97
17) Hexachloroethane	8.66	117	114781	19.628	ng/ul	90
20) Nitrobenzene	8.79	77	350591	19.775	ng/ul	99
21) Isophorone	9.32	82	657241	19.928	ng/ul	100
23) 2-Nitrophenol	9.50	139	173105	20.552	ng/ul	97
24) 2,4-Dimethylphenol	9.56	107	355128	20.184	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.80	93	402852	19.961	ng/ul	100
27) 2,4-Dichlorophenol	10.02	162	294616	20.252	ng/ul	97
28) Naphthalene	10.42	128	958122	19.998	ng/ul	100
30) 4-Chloroaniline	10.55	127	272710	20.217	ng/ul	98
31) Hexachlorobutadiene	10.69	225	188885	19.550	ng/ul	96
32) Caprolactam	11.33	113	97327m	20.222	ng/ul	
33) 4-Chloro-3-methylphenol	11.67	107	333358	20.177	ng/ul	98
34) 2-Methylnaphthalene	12.04	142	716209	20.024	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111918\
Data File : BM017694.D
Acq On : 19 Nov 2018 22:02
Operator : MJ/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV57

Manual Integrations APPROVED
Sohil
11/20/2018 5:10:32 PM

Quant Time: Nov 20 01:17:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 20 01:04:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	378832	20.244	ng/ul	98
37) Hexachlorocyclopentadiene	12.39	237	224877	18.634	ng/ul	100
38) 2,4,6-Trichlorophenol	12.66	196	244902	20.137	ng/ul	95
39) 2,4,5-Trichlorophenol	12.74	196	260508	20.028	ng/ul	98
40) 1,1'-Biphenyl	13.07	154	937745	20.312	ng/ul	99
41) 2-Chloronaphthalene	13.11	162	719364	19.919	ng/ul	99
42) 2-Nitroaniline	13.33	65	212813	20.236	ng/ul	97
44) Dimethylphthalate	13.72	163	949206	20.134	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	191480	20.669	ng/ul	100
47) Acenaphthylene	13.96	152	1115972	20.290	ng/ul	100
48) 3-Nitroaniline	14.17	138	179477	20.308	ng/ul	99
49) Acenaphthene	14.31	153	794668	20.047	ng/ul	99
50) 2,4-Dinitrophenol	14.38	184	116863	18.606	ng/ul	98
52) 4-Nitrophenol	14.48	109	140984	19.374	ng/ul	98
53) Dibenzofuran	14.64	168	1123067	20.022	ng/ul	99
54) 2,4-Dinitrotoluene	14.63	165	290082	20.681	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.88	232	244153	20.357	ng/ul	98
56) Diethylphthalate	15.09	149	977493	20.127	ng/ul	99
58) Fluorene	15.30	166	930118	19.884	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.30	204	474950	19.767	ng/ul	99
60) 4-Nitroaniline	15.34	138	181425	18.466	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.39	198	187011	19.224	ng/ul	97
64) N-Nitrosodiphenylamine	15.52	169	819446	20.157	ng/ul	99
65) 4-Bromophenyl-phenylether	16.20	248	301416	19.976	ng/ul	96
66) Hexachlorobenzene	16.30	284	337723	20.137	ng/ul	98
67) Atrazine	16.48	200	297884	19.754	ng/ul	98
68) Pentachlorophenol	16.65	266	197155	18.895	ng/ul	98
69) Phenanthrene	17.04	178	1517570	20.097	ng/ul	99
71) Anthracene	17.13	178	1554967	20.136	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	373750	19.973	ng/uL	99
73) Pentachlorobenzene	14.56	250	381984	19.958	ng/uL	98
74) Carbazole	17.41	167	1360616	19.996	ng/ul	99
75) Di-n-butylphthalate	17.98	149	1714210	19.934	ng/ul	100
76) Fluoranthene	19.07	202	1818773	20.478	ng/ul	99
79) Pyrene	19.43	202	1849924	19.821	ng/ul	99
80) Butylbenzylphthalate	20.34	149	797674	19.987	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.13	252	632216	19.975	ng/ul	99
82) Benzo(a)anthracene	21.19	228	1919337	20.127	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	1183756	20.031	ng/ul	99
84) Chrysene	21.24	228	1819478	20.401	ng/ul	99
86) Di-n-octyl phthalate	22.00	149	1987583	18.843	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	1868165	19.957	ng/ul	100
88) Benzo(k)fluoranthene	22.78	252	1843713	20.265	ng/ul	99
90) Benzo(a)pyrene	23.30	252	1791440	20.180	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.57	276	1904590	20.248	ng/ul	99
92) Dibenzo(a,h)anthracene	25.58	278	1612598	20.306	ng/ul	100
93) Benzo(g,h,i)perylene	26.23	276	1544751	20.320	ng/ul	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111918\
Data File : BM017694.D
Acq On : 19 Nov 2018 22:02
Operator : MJ/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 20 01:17:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 20 01:04:58 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV57

Manual Integrations APPROVED
Sohil
11/20/2018 5:10:32 PM