Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111918\
Data File : BM017691.D
Acq On : 19 Nov 2018 20:14
Operator : MJ/SJ
Sample : SSTD04054
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04054

Manual Integrations APPROVED
Sohil
11/20/2018 5:10:26 PM

Quant Time: Nov 20 00:50:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 20 00:20:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	200252	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	925401	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	572805	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1332110	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1531864	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1436152	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	70123	13.62	ng/uL	0.00
5) Phenol-d5	6.79	99	740715	39.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	445307	42.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	592633	42.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	608064	42.60	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	296302	43.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	342915	46.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	643830	45.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	560898	45.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1990915	45.06	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	2462208	42.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	373388	46.76	ng/ul	0.00
57) Fluorene-d10	15.24	176	1701795	42.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	386268	45.62	ng/ul	0.00
70) Anthracene-d10	17.10	188	2676448	42.24	ng/ul	0.00
78) Pyrene-d10	19.40	212	3009812	37.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	3200719	41.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	71725	13.049	ng/uL	91
4) Benzaldehyde	6.76	77	136551	38.730	ng/ul	93
6) Phenol	6.81	94	740984	39.677	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.04	93	567356	42.762	ng/ul	99
10) 2-Chlorophenol	7.17	128	586038	41.618	ng/ul	99
11) 2-Methylphenol	8.05	108	566475	42.151	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	663850	44.650	ng/ul	99
14) Acetophenone	8.42	105	933924	42.563	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	501340	48.999	ng/ul	99
16) 4-Methylphenol	8.37	108	616396	42.503	ng/ul	99
17) Hexachloroethane	8.66	117	236096	41.504	ng/ul	95
20) Nitrobenzene	8.80	77	724071	39.921	ng/ul	98
21) Isophorone	9.32	82	1358089	47.073	ng/ul	100
23) 2-Nitrophenol	9.50	139	354300	45.019	ng/ul	97
24) 2,4-Dimethylphenol	9.56	107	722999	42.079	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.80	93	813839	44.983	ng/ul	99
27) 2,4-Dichlorophenol	10.03	162	609870	43.872	ng/ul	100
28) Naphthalene	10.42	128	1927228	39.936	ng/ul	99
30) 4-Chloroaniline	10.55	127	569068	45.008	ng/ul	98
31) Hexachlorobutadiene	10.70	225	386098	41.168	ng/ul	97
32) Caprolactam	11.34	113	198938m	46.915	ng/ul	
33) 4-Chloro-3-methylphenol	11.67	107	691024	47.562	ng/ul	98
34) 2-Methylnaphthalene	12.04	142	1442156	43.277	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111918\
Data File : BM017691.D
Acq On : 19 Nov 2018 20:14
Operator : MJ/SJ
Sample : SSTD04054
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04054

Manual Integrations APPROVED
Sohil
11/20/2018 5:10:26 PM

Quant Time: Nov 20 00:50:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 20 00:20:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	762856	38.472	ng/ul	99
37) Hexachlorocyclopentadiene	12.39	237	493013	44.269	ng/ul	99
38) 2,4,6-Trichlorophenol	12.67	196	514858	44.748	ng/ul	99
39) 2,4,5-Trichlorophenol	12.74	196	547339	42.739	ng/ul	99
40) 1,1'-Biphenyl	13.07	154	1867215	39.426	ng/ul	99
41) 2-Chloronaphthalene	13.11	162	1472851	38.823	ng/ul	100
42) 2-Nitroaniline	13.33	65	459707	44.973	ng/ul	98
44) Dimethylphthalate	13.72	163	1930308	44.426	ng/ul	100
45) 2,6-Dinitrotoluene	13.84	165	408538	48.982	ng/ul	99
47) Acenaphthylene	13.96	152	2285517	41.473	ng/ul	100
48) 3-Nitroaniline	14.17	138	386684	45.277	ng/ul	92
49) Acenaphthene	14.31	153	1632494	40.115	ng/ul	99
50) 2,4-Dinitrophenol	14.38	184	264843	52.615	ng/ul	100
52) 4-Nitrophenol	14.49	109	304644	42.567	ng/ul	97
53) Dibenzofuran	14.65	168	2272874	40.321	ng/ul	100
54) 2,4-Dinitrotoluene	14.63	165	608364	49.768	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.88	232	505941	48.022	ng/ul	99
56) Diethylphthalate	15.09	149	1981004	48.811	ng/ul	99
58) Fluorene	15.30	166	1911178	42.442	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.30	204	976555	44.020	ng/ul	97
60) 4-Nitroaniline	15.34	138	414447	44.581	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.40	198	395674	44.842	ng/ul	94
64) N-Nitrosodiphenylamine	15.52	169	1666343	41.224	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	617570	43.566	ng/ul	96
66) Hexachlorobenzene	16.30	284	685339	40.755	ng/ul	98
67) Atrazine	16.49	200	616509	47.717	ng/ul	99
68) Pentachlorophenol	16.65	266	424775	46.829	ng/ul	99
69) Phenanthrene	17.04	178	3057116	39.776	ng/ul	99
71) Anthracene	17.14	178	3156716	41.177	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	756590	35.207	ng/uL	98
73) Pentachlorobenzene	14.57	250	777518	37.644	ng/uL	99
74) Carbazole	17.42	167	2780051	40.284	ng/ul	100
75) Di-n-butylphthalate	17.98	149	3562242	59.306	ng/ul	100
76) Fluoranthene	19.07	202	3664487	42.587	ng/ul	99
79) Pyrene	19.43	202	3773519	36.778	ng/ul	98
80) Butylbenzylphthalate	20.35	149	1653141	59.100	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.13	252	1341308	48.486	ng/ul	99
82) Benzo(a)anthracene	21.19	228	3785238	41.101	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	2485689	71.439	ng/ul	100
84) Chrysene	21.24	228	3546061	38.728	ng/ul	99
86) Di-n-octyl phthalate	22.00	149	4111341	66.089	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	3729479	42.446	ng/ul	99
88) Benzo(k)fluoranthene	22.79	252	3498956	39.981	ng/ul	100
90) Benzo(a)pyrene	23.30	252	3418499	40.053	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.57	276	3515871	40.846	ng/ul	98
92) Dibenzo(a,h)anthracene	25.58	278	2969779	41.507	ng/ul	99
93) Benzo(g,h,i)perylene	26.23	276	2818536	37.864	ng/ul	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111918\
Data File : BM017691.D
Acq On : 19 Nov 2018 20:14
Operator : MJ/SJ
Sample : SSTD04054
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 20 00:50:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 20 00:20:40 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04054

Manual Integrations APPROVED
Sohil
11/20/2018 5:10:26 PM