Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018075.D
Acq On : 12 Dec 2018 01:49
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02091

Manual Integrations APPROVED
Sohil
12/12/2018 5:43:16 PM

Quant Time: Dec 12 02:45:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 00:58:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	189123	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	835428	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	476833	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	1038261	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	915119	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	758622	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	25001	6.05	ng/uL	0.00
5) Phenol-d5	6.74	99	311212	18.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	177833	17.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	271560	20.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	261064	18.50	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	129951	20.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	149371	20.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	274455	19.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	246891	20.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	786642	19.01	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1002032	20.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	126170	16.77	ng/ul	0.00
57) Fluorene-d10	15.20	176	677614	18.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	130427	17.57	ng/ul	0.00
70) Anthracene-d10	17.06	188	1009884	19.54	ng/ul	0.00
78) Pyrene-d10	19.36	212	1042550	23.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	822633	19.99	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	27003m	6.125	ng/uL	
4) Benzaldehyde	6.71	77	52930	16.434	ng/ul	94
6) Phenol	6.76	94	308428	17.889	ng/ul	93
8) Bis(2-Chloroethyl)ether	6.99	93	241653	18.346	ng/ul	96
10) 2-Chlorophenol	7.12	128	267950	19.844	ng/ul	95
11) 2-Methylphenol	7.99	108	247100	18.785	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.08	45	264274	17.006	ng/ul	100
14) Acetophenone	8.37	105	396043	18.004	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.36	70	198076	17.264	ng/ul	93
16) 4-Methylphenol	8.33	108	262622	18.476	ng/ul	96
17) Hexachloroethane	8.60	117	102856	18.788	ng/ul	91
20) Nitrobenzene	8.75	77	283779	17.619	ng/ul	94
21) Isophorone	9.26	82	532493	17.772	ng/ul	100
23) 2-Nitrophenol	9.45	139	154526	20.195	ng/ul	92
24) 2,4-Dimethylphenol	9.51	107	292879	18.323	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.75	93	332202	18.118	ng/ul	97
27) 2,4-Dichlorophenol	9.97	162	258217	19.538	ng/ul	99
28) Naphthalene	10.36	128	850950	19.550	ng/ul	99
30) 4-Chloroaniline	10.49	127	243870	19.900	ng/ul	100
31) Hexachlorobutadiene	10.63	225	167350	19.066	ng/ul	99
32) Caprolactam	11.29	113	82410m	18.847	ng/ul	
33) 4-Chloro-3-methylphenol	11.63	107	274567	18.293	ng/ul	100
34) 2-Methylnaphthalene	11.98	142	619211	19.056	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018075.D
Acq On : 12 Dec 2018 01:49
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02091

Manual Integrations APPROVED
Sohil
12/12/2018 5:43:16 PM

Quant Time: Dec 12 02:45:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 00:58:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.36	216	317905	19.981 ng/ul	98
37) Hexachlorocyclopentadiene	12.33	237	196741	19.175 ng/ul	98
38) 2,4,6-Trichlorophenol	12.62	196	207179	20.036 ng/ul	98
39) 2,4,5-Trichlorophenol	12.69	196	213242	19.282 ng/ul	98
40) 1,1'-Biphenyl	13.02	154	781128	19.900 ng/ul	99
41) 2-Chloronaphthalene	13.06	162	602114	19.610 ng/ul	98
42) 2-Nitroaniline	13.29	65	159853	17.878 ng/ul	93
44) Dimethylphthalate	13.67	163	745283	18.593 ng/ul	100
45) 2,6-Dinitrotoluene	13.80	165	158599	20.136 ng/ul	90
47) Acenaphthylene	13.92	152	922897	19.735 ng/ul	100
48) 3-Nitroaniline	14.13	138	149224	19.859 ng/ul	92
49) Acenaphthene	14.26	153	649514	19.272 ng/ul	97
50) 2,4-Dinitrophenol	14.35	184	111068	20.798 ng/ul	90
52) 4-Nitrophenol	14.45	109	92644	14.974 ng/ul	93
53) Dibenzofuran	14.60	168	912596	19.135 ng/ul	96
54) 2,4-Dinitrotoluene	14.59	165	229624	19.254 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.83	232	195919	19.213 ng/ul	98
56) Diethylphthalate	15.04	149	750508	18.175 ng/ul	98
58) Fluorene	15.26	166	754509	18.972 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.26	204	378387	18.522 ng/ul	98
60) 4-Nitroaniline	15.30	138	141104	16.892 ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.36	198	133765	17.487 ng/ul#	86
64) N-Nitrosodiphenylamine	15.47	169	646525	20.225 ng/ul	98
65) 4-Bromophenyl-phenylether	16.15	248	237279	20.000 ng/ul	96
66) Hexachlorobenzene	16.26	284	262816	19.929 ng/ul	98
67) Atrazine	16.44	200	226864	19.133 ng/ul	97
68) Pentachlorophenol	16.61	266	151601	18.478 ng/ul	97
69) Phenanthrene	17.00	178	1158900	19.519 ng/ul	100
71) Anthracene	17.09	178	1196032	19.697 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	12.98	216	311127	21.145 ng/uL	99
73) Pentachlorobenzene	14.52	250	314912	20.926 ng/uL	99
74) Carbazole	17.37	167	1035001	19.344 ng/ul	99
75) Di-n-butylphthalate	17.94	149	1289186	19.066 ng/ul	99
76) Fluoranthene	19.03	202	1302749	18.654 ng/ul	98
79) Pyrene	19.39	202	1304740	23.487 ng/ul	99
80) Butylbenzylphthalate	20.31	149	573358	24.137 ng/ul	96
81) 3,3'-Dichlorobenzidine	21.10	252	340166	18.057 ng/ul	98
82) Benzo(a)anthracene	21.15	228	1121465	19.758 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	830306	23.605 ng/ul	100
84) Chrysene	21.20	228	1036165	19.519 ng/ul	97
86) Di-n-octyl phthalate	21.96	149	1301960	24.503 ng/ul	100
87) Benzo(b)fluoranthene	22.69	252	955913	20.272 ng/ul	98
88) Benzo(k)fluoranthene	22.74	252	911001	19.878 ng/ul	100
90) Benzo(a)pyrene	23.24	252	877772	19.629 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.49	276	991196	20.919 ng/ul	99
92) Dibenzo(a,h)anthracene	25.50	278	837883	20.944 ng/ul	99
93) Benzo(g,h,i)perylene	26.14	276	832551	21.741 ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018075.D
Acq On : 12 Dec 2018 01:49
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 12 02:45:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 00:58:41 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02091

Manual Integrations APPROVED
Sohil
12/12/2018 5:43:16 PM