Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111918\
Data File : BM017692.D
Acq On : 19 Nov 2018 20:50
Operator : MJ/SJ
Sample : SSTD08055
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD08055

Manual Integrations APPROVED
Sohil
11/20/2018 5:10:28 PM

Quant Time: Nov 20 00:52:30 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	211382	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	957054	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	592856	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1359042	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1502594	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1273450	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	140717	25.89	ng/uL	0.00
5) Phenol-d5	6.79	99	1593802	81.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	933274	84.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	1287011	87.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	1291821	85.73	ng/ul	0.01
19) Nitrobenzene-d5	8.76	128	635890	89.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	741734	96.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	1370319	93.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	1144463	89.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	4121731	90.13	ng/ul	0.01
46) Acenaphthylene-d8	13.94	160	5152569	85.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	798743	96.65	ng/ul	0.02
57) Fluorene-d10	15.25	176	3529800	84.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	839595	97.19	ng/ul	0.01
70) Anthracene-d10	17.10	188	5532788	85.59	ng/ul	0.00
78) Pyrene-d10	19.41	212	6116564	77.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	5749929	83.74	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	146980	25.332	ng/uL#	91
4) Benzaldehyde	6.76	77	314366	84.470	ng/ul	96
6) Phenol	6.82	94	1591999	80.757	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	1177075	84.045	ng/ul	98
10) 2-Chlorophenol	7.17	128	1274627	85.752	ng/ul	99
11) 2-Methylphenol	8.05	108	1211128	85.374	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	1378872	87.859	ng/ul	99
14) Acetophenone	8.43	105	1999189	86.315	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	1061551	98.288	ng/ul	100
16) 4-Methylphenol	8.39	108	1296729	84.707	ng/ul	98
17) Hexachloroethane	8.66	117	501209	83.470	ng/ul	97
20) Nitrobenzene	8.80	77	1498459	79.885	ng/ul	95
21) Isophorone	9.33	82	2851018	95.551	ng/ul	100
23) 2-Nitrophenol	9.50	139	762539	93.686	ng/ul	98
24) 2,4-Dimethylphenol	9.57	107	1516350	85.334	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.81	93	1707069	91.234	ng/ul	100
27) 2,4-Dichlorophenol	10.03	162	1287424	89.550	ng/ul	98
28) Naphthalene	10.42	128	4035861	80.865	ng/ul	99
30) 4-Chloroaniline	10.55	127	1165528	89.133	ng/ul	98
31) Hexachlorobutadiene	10.70	225	812357	83.754	ng/ul	98
32) Caprolactam	11.36	113	426382m	97.226	ng/ul	
33) 4-Chloro-3-methylphenol	11.68	107	1447548	96.337	ng/ul	99
34) 2-Methylnaphthalene	12.04	142	3064585	88.922	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111918\
Data File : BM017692.D
Acq On : 19 Nov 2018 20:50
Operator : MJ/SJ
Sample : SSTD08055
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD08055

Manual Integrations APPROVED
Sohil
11/20/2018 5:10:28 PM

Quant Time: Nov 20 00:52:30 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	1611913	78.542 ng/ul	99
37) Hexachlorocyclopentadiene	12.39	237	1087173	94.320 ng/ul	97
38) 2,4,6-Trichlorophenol	12.67	196	1081415	90.810 ng/ul	97
39) 2,4,5-Trichlorophenol	12.74	196	1170273	88.290 ng/ul	99
40) 1,1'-Biphenyl	13.07	154	3940899	80.397 ng/ul	100
41) 2-Chloronaphthalene	13.12	162	3079483	78.427 ng/ul	100
42) 2-Nitroaniline	13.34	65	978300	92.470 ng/ul	99
44) Dimethylphthalate	13.72	163	3975152	88.393 ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	872875	101.114 ng/ul	95
47) Acenaphthylene	13.97	152	4761875	83.486 ng/ul	100
48) 3-Nitroaniline	14.18	138	796036	90.056 ng/ul	92
49) Acenaphthene	14.32	153	3376526	80.165 ng/ul	100
50) 2,4-Dinitrophenol	14.39	184	602058	115.562 ng/ul	99
52) 4-Nitrophenol	14.50	109	645233	87.108 ng/ul	97
53) Dibenzofuran	14.65	168	4753108	81.469 ng/ul	100
54) 2,4-Dinitrotoluene	14.64	165	1281553	101.294 ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.89	232	1067976	97.941 ng/ul	97
56) Diethylphthalate	15.10	149	4127567	98.261 ng/ul	99
58) Fluorene	15.31	166	3986353	85.531 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.30	204	2034977	88.627 ng/ul	98
60) 4-Nitroaniline	15.36	138	915619	95.160 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.41	198	858399	95.356 ng/ul#	88
64) N-Nitrosodiphenylamine	15.53	169	3470847	84.165 ng/ul	97
65) 4-Bromophenyl-phenylether	16.20	248	1297476	89.716 ng/ul	96
66) Hexachlorobenzene	16.30	284	1415360	82.499 ng/ul	96
67) Atrazine	16.49	200	1292944	98.089 ng/ul	98
68) Pentachlorophenol	16.66	266	925723	100.033 ng/ul	98
69) Phenanthrene	17.05	178	6264581	79.892 ng/ul	99
71) Anthracene	17.14	178	6507688	83.205 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	1581836	72.151 ng/uL	98
73) Pentachlorobenzene	14.57	250	1625097	77.120 ng/uL	98
74) Carbazole	17.42	167	5754353	81.730 ng/ul	99
75) Di-n-butylphthalate	17.99	149	7345663	119.871 ng/ul	99
76) Fluoranthene	19.07	202	7529944	85.776 ng/ul	99
79) Pyrene	19.44	202	7569391	75.211 ng/ul	96
80) Butylbenzylphthalate	20.35	149	3468925	126.430 ng/ul	99
81) 3,3'-Dichlorobenzidine	21.13	252	2659862	98.022 ng/ul	100
82) Benzo(a)anthracene	21.19	228	7408227	82.008 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	5060662	148.277 ng/ul	98
84) Chrysene	21.24	228	6916391	77.009 ng/ul	100
86) Di-n-octyl phthalate	22.00	149	8138822	147.546 ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	6797721	87.251 ng/ul	98
88) Benzo(k)fluoranthene	22.79	252	6295588	81.127 ng/ul	98
90) Benzo(a)pyrene	23.31	252	6154035	81.316 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.59	276	6072696	79.564 ng/ul	97
92) Dibenzo(a,h)anthracene	25.60	278	5171188	81.509 ng/ul	99
93) Benzo(g,h,i)perylene	26.24	276	4878599	73.911 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 : BM017692.D
Acq On : 19 Nov 2018 20:50
Operator : MJ/SJ
Sample : SSTD08055
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 20 00:52:30 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 :
SSTD08055

Manual Integrations APPROVED
Sohil
11/20/2018 5:10:28 PM