Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
Data File : BM020582.D
Acq On : 28 May 2019 18:38
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02028

Manual Integrations APPROVED
Sohil
5/29/2019 6:37:36 AM

Quant Time: May 28 19:47:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 28 19:33:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	41251	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	184075	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	141103	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	384927	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	492870	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	538896	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	9187	8.22	ng/uL	0.00
5) Phenol-d5	6.81	99	55197m	16.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	33962	16.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	45339	18.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	41621	17.37	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	20293	16.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	23219	17.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	53873	19.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	48318	16.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	215652	21.24	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	248242	19.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	25971m	17.62	ng/ul	0.00
57) Fluorene-d10	15.29	176	184627	20.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	36078	16.45	ng/ul	0.00
70) Anthracene-d10	17.14	188	341497	20.68	ng/ul	0.00
78) Pyrene-d10	19.45	212	428943	18.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	488563	19.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	9612	8.241	ng/uL	90
4) Benzaldehyde	6.80	77	47438m	16.827	ng/ul	
6) Phenol	6.84	94	62218m	17.973	ng/ul	
8) Bis(2-Chloroethyl)ether	7.07	93	43199	16.512	ng/ul	95
10) 2-Chlorophenol	7.19	128	46860	19.025	ng/ul	98
11) 2-Methylphenol	8.09	108	41891	17.805	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	33199	18.661	ng/ul#	75
14) Acetophenone	8.47	105	80414	19.654	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.44	70	53352	22.850	ng/ul	98
16) 4-Methylphenol	8.41	108	44289	17.377	ng/ul	94
17) Hexachloroethane	8.69	117	27793	23.894	ng/ul	87
20) Nitrobenzene	8.85	77	65687	16.840	ng/ul	97
21) Isophorone	9.36	82	151547	22.454	ng/ul	98
23) 2-Nitrophenol	9.56	139	26623	18.634	ng/ul	96
24) 2,4-Dimethylphenol	9.61	107	61167	18.668	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.85	93	64764	17.739	ng/ul	98
27) 2,4-Dichlorophenol	10.08	162	49586	18.247	ng/ul	95
28) Naphthalene	10.47	128	166687	19.709	ng/ul	97
30) 4-Chloroaniline	10.61	127	44167	14.970	ng/ul	95
31) Hexachlorobutadiene	10.73	225	60397	25.535	ng/ul	97
32) Caprolactam	11.41	113	14396	18.563	ng/ul#	80
33) 4-Chloro-3-methylphenol	11.73	107	52765	19.212	ng/ul	91
34) 2-Methylnaphthalene	12.09	142	118002	19.271	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
Data File : BM020582.D
Acq On : 28 May 2019 18:38
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Manual Integrations APPROVED
Sohil
5/29/2019 6:37:36 AM

Quant Time: May 28 19:47:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 28 19:33:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	107778	21.187 ng/ul	99
37) Hexachlorocyclopentadiene	12.42	237	57242	18.806 ng/ul	99
38) 2,4,6-Trichlorophenol	12.72	196	54234	18.246 ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	62533m	21.294 ng/ul	
40) 1,1'-Biphenyl	13.12	154	183261	18.142 ng/ul	99
41) 2-Chloronaphthalene	13.16	162	151936	18.892 ng/ul	98
42) 2-Nitroaniline	13.41	65	31207	15.150 ng/ul	99
44) Dimethylphthalate	13.76	163	214472	21.356 ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	35135	20.041 ng/ul	99
47) Acenaphthylene	14.02	152	226604	18.923 ng/ul	99
48) 3-Nitroaniline	14.26	138	21497m	14.595 ng/ul	
49) Acenaphthene	14.36	153	160118	19.450 ng/ul	99
50) 2,4-Dinitrophenol	14.46	184	15291m	14.081 ng/ul	
52) 4-Nitrophenol	14.60	109	27301m	17.717 ng/ul	
53) Dibenzofuran	14.70	168	252230	20.232 ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	56283	20.980 ng/ul#	66
55) 2,3,4,6-Tetrachlorophenol	14.93	232	69472	23.506 ng/ul#	90
56) Diethylphthalate	15.12	149	212888	21.917 ng/ul	99
58) Fluorene	15.35	166	208014	20.829 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.35	204	133129	22.719 ng/ul	96
60) 4-Nitroaniline	15.43	138	27821m	17.365 ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.45	198	37954	16.637 ng/ul#	91
64) N-Nitrosodiphenylamine	15.56	169	178051	18.694 ng/ul	99
65) 4-Bromophenyl-phenylether	16.24	248	87908	20.931 ng/ul	97
66) Hexachlorobenzene	16.34	284	106908	21.722 ng/ul	97
67) Atrazine	16.52	200	76952	19.738 ng/ul	96
68) Pentachlorophenol	16.70	266	46011	16.065 ng/ul	95
69) Phenanthrene	17.09	178	361512	19.711 ng/ul	99
71) Anthracene	17.18	178	355662	19.064 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.08	216	113023	19.225 ng/uL	98
73) Pentachlorobenzene	14.60	250	120604	21.080 ng/uL	99
74) Carbazole	17.47	167	281005	17.745 ng/ul	99
75) Di-n-butylphthalate	18.01	149	350286	20.379 ng/ul	99
76) Fluoranthene	19.11	202	503126	21.716 ng/ul#	95
79) Pyrene	19.47	202	521503	17.628 ng/ul	97
80) Butylbenzylphthalate	20.38	149	159748	17.223 ng/ul	97
81) 3,3'-Dichlorobenzidine	21.17	252	168720	18.677 ng/ul	99
82) Benzo(a)anthracene	21.23	228	567106	19.117 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.14	149	250627	18.616 ng/ul	98
84) Chrysene	21.28	228	586293	20.681 ng/ul	99
86) Di-n-octyl phthalate	22.02	149	451308	17.245 ng/ul	100
87) Benzo(b)fluoranthene	22.80	252	575986	18.727 ng/ul#	98
88) Benzo(k)fluoranthene	22.84	252	643848	21.312 ng/ul#	98
90) Benzo(a)pyrene	23.37	252	582215	20.115 ng/ul#	98
91) Indeno(1,2,3-cd)pyrene	25.73	276	703776	21.339 ng/ul#	95
92) Dibenzo(a,h)anthracene	25.73	278	588219	20.856 ng/ul#	97
93) Benzo(g,h,i)perylene	26.41	276	581068	21.284 ng/ul#	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
Data File : BM020582.D
Acq On : 28 May 2019 18:38
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 28 19:47:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 28 19:33:38 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Manual Integrations APPROVED
Sohil
5/29/2019 6:37:36 AM