Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
Data File : BM020595.D
Acq On : 29 May 2019 02:34
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02029

Manual Integrations APPROVED
Sohil
5/29/2019 6:39:07 AM

Quant Time: May 29 03:56:54 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	46426m	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	181243	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	146325	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	408009	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	539531	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	612087	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	10358	8.23	ng/uL	0.00
5) Phenol-d5	6.81	99	58078m	15.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	36579	15.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	43471	16.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	41993	15.57	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	19981	16.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	24953	19.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	57600	20.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	47975m	16.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	222220	21.11	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	259772	19.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	28708m	18.78	ng/ul	0.00
57) Fluorene-d10	15.29	176	192622	20.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	39218	16.87	ng/ul	0.00
70) Anthracene-d10	17.14	188	366187	20.92	ng/ul	0.00
78) Pyrene-d10	19.44	212	460910	17.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	562430	20.22	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	11125	8.475	ng/uL	95
4) Benzaldehyde	6.79	77	49331m	15.548	ng/ul	
6) Phenol	6.83	94	56828	14.586	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.07	93	45106	15.319	ng/ul	94
10) 2-Chlorophenol	7.19	128	45217	16.312	ng/ul	96
11) 2-Methylphenol	8.08	108	42281	15.967	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.15	45	32555m	16.259	ng/ul	
14) Acetophenone	8.46	105	77783	16.892	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.44	70	52119	19.834	ng/ul	96
16) 4-Methylphenol	8.41	108	52479m	18.295	ng/ul	
17) Hexachloroethane	8.69	117	27224	20.796	ng/ul	84
20) Nitrobenzene	8.85	77	65874	17.152	ng/ul	99
21) Isophorone	9.36	82	151525	22.802	ng/ul	98
23) 2-Nitrophenol	9.55	139	25687	18.260	ng/ul	99
24) 2,4-Dimethylphenol	9.60	107	66289m	20.548	ng/ul	
25) Bis(2-Chloroethoxy)methane	9.85	93	65730	18.285	ng/ul	96
27) 2,4-Dichlorophenol	10.07	162	52730m	19.707	ng/ul	
28) Naphthalene	10.47	128	169939	20.408	ng/ul	99
30) 4-Chloroaniline	10.61	127	52545m	18.088	ng/ul	
31) Hexachlorobutadiene	10.73	225	63207	27.141	ng/ul	95
32) Caprolactam	11.42	113	14474m	18.955	ng/ul	
33) 4-Chloro-3-methylphenol	11.73	107	52231	19.314	ng/ul	94
34) 2-Methylnaphthalene	12.09	142	119573	19.832	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
Data File : BM020595.D
Acq On : 29 May 2019 02:34
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02029

Manual Integrations APPROVED
Sohil
5/29/2019 6:39:07 AM

Quant Time: May 29 03:56:54 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	107931	20.460 ng/ul	98
37) Hexachlorocyclopentadiene	12.42	237	56197	17.804 ng/ul	97
38) 2,4,6-Trichlorophenol	12.72	196	59022	19.148 ng/ul	98
39) 2,4,5-Trichlorophenol	12.79	196	46697	15.334 ng/ul	98
40) 1,1'-Biphenyl	13.12	154	191911	18.320 ng/ul	100
41) 2-Chloronaphthalene	13.16	162	152079	18.235 ng/ul	99
42) 2-Nitroaniline	13.40	65	33847m	15.845 ng/ul	
44) Dimethylphthalate	13.75	163	216699	20.807 ng/ul#	99
45) 2,6-Dinitrotoluene	13.89	165	35614	19.590 ng/ul	93
47) Acenaphthylene	14.01	152	236071	19.010 ng/ul	98
48) 3-Nitroaniline	14.24	138	22796m	14.924 ng/ul	
49) Acenaphthene	14.35	153	167998	19.679 ng/ul	99
50) 2,4-Dinitrophenol	14.46	184	14860m	13.196 ng/ul	
52) 4-Nitrophenol	14.56	109	30557m	19.122 ng/ul	
53) Dibenzofuran	14.69	168	269290	20.830 ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	56911	20.457 ng/ul#	61
55) 2,3,4,6-Tetrachlorophenol	14.92	232	73280	23.910 ng/ul#	92
56) Diethylphthalate	15.12	149	218961	21.738 ng/ul	98
58) Fluorene	15.34	166	220229	21.265 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.34	204	141214	23.239 ng/ul	98
60) 4-Nitroaniline	15.42	138	25534m	15.369 ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.44	198	41028	16.967 ng/ul#	93
64) N-Nitrosodiphenylamine	15.56	169	187894	18.611 ng/ul	99
65) 4-Bromophenyl-phenylether	16.24	248	94942	21.327 ng/ul	97
66) Hexachlorobenzene	16.34	284	118765	22.766 ng/ul	96
67) Atrazine	16.52	200	82167	19.884 ng/ul	96
68) Pentachlorophenol	16.69	266	52455	17.279 ng/ul	96
69) Phenanthrene	17.09	178	387279	19.921 ng/ul	100
71) Anthracene	17.18	178	384330	19.435 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	117771	18.899 ng/uL	99
73) Pentachlorobenzene	14.60	250	125568	20.706 ng/uL	98
74) Carbazole	17.46	167	301606	17.968 ng/ul	98
75) Di-n-butylphthalate	18.01	149	362859	19.916 ng/ul	98
76) Fluoranthene	19.11	202	541959	22.069 ng/ul#	95
79) Pyrene	19.47	202	566963	17.508 ng/ul	96
80) Butylbenzylphthalate	20.37	149	162161	15.971 ng/ul	98
81) 3,3'-Dichlorobenzidine	21.17	252	169472	17.138 ng/ul	96
82) Benzo(a)anthracene	21.23	228	630925	19.429 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	249326	16.918 ng/ul#	98
84) Chrysene	21.28	228	627019	20.205 ng/ul	99
86) Di-n-octyl phthalate	22.01	149	463608	15.596 ng/ul	100
87) Benzo(b)fluoranthene	22.79	252	662340	18.960 ng/ul#	98
88) Benzo(k)fluoranthene	22.84	252	695518	20.270 ng/ul#	98
90) Benzo(a)pyrene	23.37	252	671183	20.416 ng/ul#	99
91) Indeno(1,2,3-cd)pyrene	25.71	276	812571	21.691 ng/ul	96
92) Dibenzo(a,h)anthracene	25.73	278	694256	21.672 ng/ul#	98
93) Benzo(g,h,i)perylene	26.40	276	662139	21.353 ng/ul#	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
Data File : BM020595.D
Acq On : 29 May 2019 02:34
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 03:56:54 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 :
SSTD02029

Manual Integrations APPROVED
Sohil
5/29/2019 6:39:07 AM