Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM023006.D
Acq On : 05 Oct 2019 23:52
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Manual Integrations APPROVED
mohammad
10/7/2019 3:40:38 PM

Quant Time: Oct 07 02:46:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 07 01:10:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	239915	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1003674	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	556142	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	954647	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	813872	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	958038	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	45540	8.21	ng/uL	0.00
5) Phenol-d5	6.96	99	385726	18.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	226535	19.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	321256	18.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	302420	17.42	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	149482	19.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	153631	18.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	312888	18.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	355002	17.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	788823	18.28	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	960957	19.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	121183	14.21	ng/ul	0.00
58) Fluorene-d10	15.42	176	653708	17.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	94084	15.14	ng/ul	0.00
71) Anthracene-d10	17.26	188	882018	18.92	ng/ul	0.00
79) Pyrene-d10	19.55	212	848036	19.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	922299	18.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	44851	8.173	ng/uL	96
4) Benzaldehyde	6.93	77	147073	15.309	ng/ul	98
6) Phenol	6.98	94	409798	18.441	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.21	93	319889	19.033	ng/ul	99
10) 2-Chlorophenol	7.35	128	342671	18.714	ng/ul	98
11) 2-Methylphenol	8.23	108	306966	17.922	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.32	45	445728	20.058	ng/ul	98
14) Acetophenone	8.61	105	479569	18.075	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.60	70	247077	18.131	ng/ul	99
16) 4-Methylphenol	8.56	108	336186	17.752	ng/ul	98
17) Hexachloroethane	8.86	117	133961	19.251	ng/ul	95
20) Nitrobenzene	8.98	77	358009	19.799	ng/ul	97
21) Isophorone	9.51	82	651718	18.296	ng/ul	100
23) 2-Nitrophenol	9.69	139	182146	18.829	ng/ul	100
24) 2,4-Dimethylphenol	9.76	107	355091	18.852	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	429598	18.909	ng/ul	100
27) 2,4-Dichlorophenol	10.23	162	315293	18.497	ng/ul	100
28) Naphthalene	10.63	128	1034838	19.091	ng/ul	99
30) 4-Chloroaniline	10.73	127	375000	17.403	ng/ul	99
31) Hexachlorobutadiene	10.92	225	196818	19.084	ng/ul	99
32) Caprolactam	11.52	113	77104m	13.971	ng/ul	
33) 4-Chloro-3-methylphenol	11.86	107	297574	16.957	ng/ul	99
34) 2-Methylnaphthalene	12.24	142	741032	18.234	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM023006.D
Acq On : 05 Oct 2019 23:52
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Manual Integrations APPROVED
mohammad
10/7/2019 3:40:38 PM

Quant Time: Oct 07 02:46:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 07 01:10:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.46	142	699793	18.029	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.61	216	376221	20.619	ng/ul	99
38) Hexachlorocyclopentadiene	12.60	237	243440	21.287	ng/ul	99
39) 2,4,6-Trichlorophenol	12.85	196	231535	19.132	ng/ul	99
40) 2,4,5-Trichlorophenol	12.93	196	242412	18.366	ng/ul	100
41) 1,1'-Biphenyl	13.26	154	920260	20.209	ng/ul	99
42) 2-Chloronaphthalene	13.30	162	697669	20.040	ng/ul	99
43) 2-Nitroaniline	13.50	65	168425	18.655	ng/ul	100
45) Dimethylphthalate	13.88	163	817812	18.445	ng/ul	100
46) 2,6-Dinitrotoluene	14.00	165	157276	17.790	ng/ul	98
48) Acenaphthylene	14.14	152	1039117	19.316	ng/ul	99
49) 3-Nitroaniline	14.32	138	138638	16.167	ng/ul	98
50) Acenaphthene	14.49	153	720467	19.224	ng/ul	99
51) 2,4-Dinitrophenol	14.53	184	95541	16.933	ng/ul	96
53) 4-Nitrophenol	14.63	109	89594	14.375	ng/ul	98
54) Dibenzofuran	14.82	168	992001	18.534	ng/ul	100
55) 2,4-Dinitrotoluene	14.78	165	212582	16.298	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.04	232	192102	16.542	ng/ul	94
57) Diethylphthalate	15.24	149	784891	17.632	ng/ul	99
59) Fluorene	15.47	166	778918	18.008	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.46	204	395960	18.060	ng/ul	95
61) 4-Nitroaniline	15.48	138	138337	14.280	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.54	198	106068	15.267	ng/ul	98
65) N-Nitrosodiphenylamine	15.67	169	656732	20.930	ng/ul	100
66) 4-Bromophenyl-phenylether	16.36	248	236062	20.498	ng/ul	98
67) Hexachlorobenzene	16.47	284	260385	20.278	ng/ul	99
68) Atrazine	16.63	200	208207	18.150	ng/ul	99
69) Pentachlorophenol	16.82	266	136583	16.396	ng/ul	99
70) Phenanthrene	17.20	178	1091938	19.165	ng/ul	100
72) Anthracene	17.29	178	1107176	19.071	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.22	216	364254	24.450	ng/uL	99
74) Pentachlorobenzene	14.74	250	335592	22.567	ng/uL	100
75) Carbazole	17.56	167	941816	18.253	ng/ul	100
76) Di-n-butylphthalate	18.13	149	1121941	18.443	ng/ul	100
77) Fluoranthene	19.22	202	1119602	17.472	ng/ul	98
80) Pyrene	19.58	202	1138511	19.734	ng/ul	97
81) Butylbenzylphthalate	20.48	149	428379	18.054	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.26	252	305492	16.478	ng/ul	99
83) Benzo(a)anthracene	21.33	228	1094945	18.739	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	622293	18.458	ng/ul	99
85) Chrysene	21.37	228	1046153	19.419	ng/ul	100
87) Di-n-octyl phthalate	22.14	149	1010120	15.503	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	1159894	18.244	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	1111251	18.270	ng/ul	100
91) Benzo(a)pyrene	23.50	252	1120706	18.789	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.89	276	1366714	21.572	ng/ul	98
93) Dibenzo(a,h)anthracene	25.89	278	1145901	21.621	ng/ul	100
94) Benzo(g,h,i)perylene	26.58	276	1142258	22.348	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM023006.D
Acq On : 05 Oct 2019 23:52
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 07 02:46:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 07 01:10:23 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Manual Integrations APPROVED
mohammad
10/7/2019 3:40:38 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM023006.D
Acq On : 05 Oct 2019 23:52
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 07 02:46:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 07 01:10:23 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Manual Integrations APPROVED
mohammad
10/7/2019 3:40:38 PM