Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023364.D
Acq On : 24 Oct 2019 04:33
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Manual Integrations APPROVED
mohammad
10/24/2019 5:03:07 PM

Quant Time: Oct 24 05:06:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 18:47:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	585610	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2678429	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1821480	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	3797160	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	3278955	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	2961537	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	96572	7.83	ng/uL	0.00
5) Phenol-d5	6.82	99	977025	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	585889	20.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	750791	19.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	814145	20.38	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	384124	19.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	425397	19.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	851216	19.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	917090	18.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2649533	19.15	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	3090601	19.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	454208	18.96	ng/ul	0.00
58) Fluorene-d10	15.28	176	2277137	19.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	407910	17.25	ng/ul	0.00
71) Anthracene-d10	17.13	188	3463913	19.30	ng/ul	0.00
79) Pyrene-d10	19.43	212	3599980	19.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2888266	19.14	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	102594	7.820	ng/uL	96
4) Benzaldehyde	6.78	77	436415	15.412	ng/ul	99
6) Phenol	6.84	94	1022072	20.180	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.07	93	793139	20.083	ng/ul	98
10) 2-Chlorophenol	7.20	128	789519	19.600	ng/ul	98
11) 2-Methylphenol	8.08	108	773019	19.961	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.17	45	1173634	20.811	ng/ul	99
14) Acetophenone	8.46	105	1279515	20.502	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.45	70	708135	20.084	ng/ul	97
16) 4-Methylphenol	8.41	108	875248	20.616	ng/ul	99
17) Hexachloroethane	8.71	117	327228	19.519	ng/ul	99
20) Nitrobenzene	8.83	77	978882	19.819	ng/ul	99
21) Isophorone	9.36	82	1938237	19.588	ng/ul	100
23) 2-Nitrophenol	9.53	139	476417	19.493	ng/ul	98
24) 2,4-Dimethylphenol	9.60	107	998649	19.786	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.84	93	1179774	19.386	ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	846358	19.517	ng/ul	98
28) Naphthalene	10.47	128	2672498	19.467	ng/ul	99
30) 4-Chloroaniline	10.57	127	953793	18.195	ng/ul	99
31) Hexachlorobutadiene	10.76	225	543890	19.215	ng/ul	99
32) Caprolactam	11.36	113	270896m	20.348	ng/ul	
33) 4-Chloro-3-methylphenol	11.72	107	939449	19.647	ng/ul	100
34) 2-Methylnaphthalene	12.09	142	2033821	19.395	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023364.D
Acq On : 24 Oct 2019 04:33
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Manual Integrations APPROVED
mohammad
10/24/2019 5:03:07 PM

Quant Time: Oct 24 05:06:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 18:47:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.31	142	1969088	19.458	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	1104778	19.205	ng/ul	98
38) Hexachlorocyclopentadiene	12.45	237	610344	15.996	ng/ul	97
39) 2,4,6-Trichlorophenol	12.71	196	724770	19.338	ng/ul	100
40) 2,4,5-Trichlorophenol	12.78	196	784983	19.522	ng/ul	98
41) 1,1'-Biphenyl	13.12	154	2727334	19.309	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	2093082	19.446	ng/ul	99
43) 2-Nitroaniline	13.36	65	597793	19.877	ng/ul	98
45) Dimethylphthalate	13.75	163	2659880	19.152	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	535159	19.451	ng/ul	97
48) Acenaphthylene	14.00	152	3198679	19.474	ng/ul	100
49) 3-Nitroaniline	14.19	138	438620	17.644	ng/ul	94
50) Acenaphthene	14.35	153	2228443	19.286	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	276722	16.685	ng/ul	99
53) 4-Nitrophenol	14.50	109	381609	20.002	ng/ul	98
54) Dibenzofuran	14.69	168	3199419	19.335	ng/ul	99
55) 2,4-Dinitrotoluene	14.65	165	786942	19.731	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.92	232	696215	18.982	ng/ul	97
57) Diethylphthalate	15.13	149	2724498	19.447	ng/ul	99
59) Fluorene	15.34	166	2624389	19.452	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	1378994	19.338	ng/ul	98
61) 4-Nitroaniline	15.35	138	485579	17.499	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.42	198	451618	17.398	ng/ul	97
65) N-Nitrosodiphenylamine	15.55	169	2326837	19.426	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	920839	18.994	ng/ul	96
67) Hexachlorobenzene	16.34	284	1064435	19.184	ng/ul	99
68) Atrazine	16.51	200	841901	19.232	ng/ul	98
69) Pentachlorophenol	16.69	266	595117	18.058	ng/ul	99
70) Phenanthrene	17.07	178	4113413	19.384	ng/ul	99
72) Anthracene	17.16	178	4225664	19.654	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	1083303	19.043	ng/uL	99
74) Pentachlorobenzene	14.61	250	1161717	19.057	ng/uL	99
75) Carbazole	17.43	167	3685900	20.336	ng/ul	100
76) Di-n-butylphthalate	18.02	149	4557565	20.033	ng/ul	100
77) Fluoranthene	19.09	202	4699051	21.230	ng/ul	99
80) Pyrene	19.46	202	4710777	20.345	ng/ul	98
81) Butylbenzylphthalate	20.37	149	1924357	20.300	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.14	252	1232201	15.713	ng/ul	100
83) Benzo(a)anthracene	21.20	228	4238818	19.329	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	2720940	20.474	ng/ul	99
85) Chrysene	21.26	228	3885015	19.200	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	4164797	23.910	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	3722711	19.572	ng/ul	99
89) Benzo(k)fluoranthene	22.80	252	3467046	19.412	ng/ul	100
91) Benzo(a)pyrene	23.32	252	3309731	19.220	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.62	276	3692391	19.804	ng/ul	100
93) Dibenzo(a,h)anthracene	25.63	278	3114694	19.812	ng/ul	99
94) Benzo(g,h,i)perylene	26.29	276	3012919	19.862	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023364.D
Acq On : 24 Oct 2019 04:33
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 24 05:06:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 18:47:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Manual Integrations APPROVED
mohammad
10/24/2019 5:03:07 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\BM102319\
Data File : BM023364.D
Acq On : 24 Oct 2019 04:33
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 24 05:06:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 18:47:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Manual Integrations APPROVED
mohammad
10/24/2019 5:03:07 PM