Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112619\
Data File : BM023896.D
Acq On : 26 Nov 2019 16:59
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02010

Manual Integrations APPROVED
mohammad
11/27/2019 8:56:25 AM

Quant Time: Nov 27 00:18:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 26 13:12:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	361193	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	1467139	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	919947	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	2027201	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1898798	20.00	ng/ul	0.00
86) Perylene-d12	23.27	264	2237517	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	53853	6.15	ng/uL	0.00
5) Phenol-d5	6.69	99	535470	16.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	310331	16.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	431600	18.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	434920	16.56	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	173973	16.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	230305	20.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	424636	16.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	532078	19.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.58	166	1261800	17.59	ng/ul	0.00
47) Acenaphthylene-d8	13.85	160	1541409	18.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	216200	17.65	ng/ul	0.00
58) Fluorene-d10	15.16	176	1178385	18.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	210191	17.92	ng/ul	0.00
71) Anthracene-d10	17.01	188	1757151	18.27	ng/ul	0.00
79) Pyrene-d10	19.32	212	1820279	18.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	2127358	18.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	56592	6.028	ng/uL	96
4) Benzaldehyde	6.65	77	227506	11.778	ng/ul	97
6) Phenol	6.72	94	566421	16.700	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.94	93	441778	17.007	ng/ul	98
10) 2-Chlorophenol	7.07	128	457555	18.602	ng/ul	97
11) 2-Methylphenol	7.95	108	418670	16.538	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.04	45	464169	18.316	ng/ul	96
14) Acetophenone	8.32	105	688552	16.809	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.31	70	366650	17.038	ng/ul	96
16) 4-Methylphenol	8.28	108	478089	17.055	ng/ul	97
17) Hexachloroethane	8.56	117	181857	18.636	ng/ul	94
20) Nitrobenzene	8.69	77	430100	15.490	ng/ul	94
21) Isophorone	9.22	82	967318	17.859	ng/ul	99
23) 2-Nitrophenol	9.40	139	257985	21.013	ng/ul	96
24) 2,4-Dimethylphenol	9.47	107	511129	18.218	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.70	93	502335	14.778	ng/ul	99
27) 2,4-Dichlorophenol	9.93	162	433218	17.895	ng/ul	98
28) Naphthalene	10.32	128	1421491	18.434	ng/ul	100
30) 4-Chloroaniline	10.44	127	555920	19.569	ng/ul	98
31) Hexachlorobutadiene	10.61	225	263461	16.117	ng/ul	98
32) Caprolactam	11.24	113	125634m	16.014	ng/ul	
33) 4-Chloro-3-methylphenol	11.58	107	453256	16.868	ng/ul	99
34) 2-Methylnaphthalene	11.95	142	1059534	17.961	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112619\
Data File : BM023896.D
Acq On : 26 Nov 2019 16:59
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Manual Integrations APPROVED
mohammad
11/27/2019 8:56:25 AM

Quant Time: Nov 27 00:18:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 26 13:12:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.17	142	1014984	17.446	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.33	216	542996	18.064	ng/ul	98
38) Hexachlorocyclopentadiene	12.30	237	271759	17.259	ng/ul	99
39) 2,4,6-Trichlorophenol	12.58	196	307485	16.590	ng/ul	96
40) 2,4,5-Trichlorophenol	12.66	196	331760	16.436	ng/ul	99
41) 1,1'-Biphenyl	12.98	154	1333924	18.796	ng/ul	99
42) 2-Chloronaphthalene	13.02	162	1039231	19.025	ng/ul	99
43) 2-Nitroaniline	13.24	65	269766	20.763	ng/ul	94
45) Dimethylphthalate	13.63	163	1268700	18.046	ng/ul	99
46) 2,6-Dinitrotoluene	13.75	165	259547	20.269	ng/ul	99
48) Acenaphthylene	13.87	152	1614073	19.583	ng/ul	99
49) 3-Nitroaniline	14.07	138	220716	18.138	ng/ul	93
50) Acenaphthene	14.22	153	1149540	19.653	ng/ul	100
51) 2,4-Dinitrophenol	14.30	184	106959	13.249	ng/ul	96
53) 4-Nitrophenol	14.40	109	166951	16.893	ng/ul	90
54) Dibenzofuran	14.56	168	1675634	19.352	ng/ul	100
55) 2,4-Dinitrotoluene	14.55	165	403608	20.622	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.80	232	354180	18.538	ng/ul	93
57) Diethylphthalate	15.00	149	1395065	20.222	ng/ul	97
59) Fluorene	15.22	166	1401379	19.950	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.22	204	691483	18.241	ng/ul	96
61) 4-Nitroaniline	15.25	138	259425	17.405	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.32	198	228054	17.885	ng/ul	94
65) N-Nitrosodiphenylamine	15.43	169	1219282	20.500	ng/ul	100
66) 4-Bromophenyl-phenylether	16.11	248	452061	18.247	ng/ul	96
67) Hexachlorobenzene	16.23	284	527352	18.067	ng/ul	98
68) Atrazine	16.40	200	407775	18.302	ng/ul	97
69) Pentachlorophenol	16.57	266	271224	15.672	ng/ul	98
70) Phenanthrene	16.95	178	2146166	19.220	ng/ul	100
72) Anthracene	17.04	178	2191489	19.518	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.95	216	510462	17.762	ng/uL	99
74) Pentachlorobenzene	14.49	250	590675	18.602	ng/uL	99
75) Carbazole	17.32	167	1921091	20.526	ng/ul	100
76) Di-n-butylphthalate	17.90	149	2242753	21.730	ng/ul	99
77) Fluoranthene	18.98	202	2395218	20.022	ng/ul#	95
80) Pyrene	19.34	202	2450191	19.963	ng/ul	95
81) Butylbenzylphthalate	20.27	149	1018465	26.200	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.04	252	777715	19.517	ng/ul#	98
83) Benzo(a)anthracene	21.10	228	2404720	19.200	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1475482	25.140	ng/ul#	97
85) Chrysene	21.16	228	2249889	19.081	ng/ul	100
87) Di-n-octyl phthalate	21.92	149	2457373	22.470	ng/ul	100
88) Benzo(b)fluoranthene	22.63	252	2647643	18.562	ng/ul	98
89) Benzo(k)fluoranthene	22.67	252	2360252	17.176	ng/ul#	98
91) Benzo(a)pyrene	23.18	252	2425903	18.578	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.40	276	3021079	21.637	ng/ul	97
93) Dibenzo(a,h)anthracene	25.41	278	2522371	21.406	ng/ul	98
94) Benzo(g,h,i)perylene	26.05	276	2525393	22.321	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112619\
Data File : BM023896.D
Acq On : 26 Nov 2019 16:59
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 27 00:18:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 26 13:12:07 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Manual Integrations APPROVED
mohammad
11/27/2019 8:56:25 AM

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

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112619\
Data File : BM023896.D
Acq On : 26 Nov 2019 16:59
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 27 00:18:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 26 13:12:07 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Manual Integrations APPROVED
mohammad
11/27/2019 8:56:25 AM