Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031921\
Data File : BM029174.D
Acq On : 19 Mar 2021 17:16
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020018

Manual Integrations APPROVED
mohammad
3/22/2021 2:48:57 PM

Quant Time: Mar 19 17:49:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM031921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 19 12:41:26 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	78121	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	313588	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	204360	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	442116	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	483652	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	506384	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	16306	8.20	ng/uL	0.00
4) Pyridine-d5	3.69	84	105285	20.27	ng/ul	0.00
7) Phenol-d5	6.93	99	131650	21.34	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.11	67	77169	21.64	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	105649	22.00	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	104625	21.85	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	46310	23.22	ng/ul	0.00
24) 2-Nitrophenol-d4	9.64	143	44944	23.64	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.17	165	110395	22.16	ng/ul	0.00
31) 4-Chloroaniline-d4	10.69	131	149941	21.27	ng/ul	0.00
46) Dimethylphthalate-d6	13.81	166	339716	22.04	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	389950	21.40	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	56474	22.50	ng/ul	0.00
60) Fluorene-d10	15.39	176	287016	21.64	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.49	200	40161	19.27	ng/ul	0.00
73) Anthracene-d10	17.23	188	443331	21.00	ng/ul	0.00
81) Pyrene-d10	19.52	212	500209	22.16	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.39	264	573381	21.27	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	16912	8.476	ng/uL	93
5) Pyridine	3.70	79	110447	20.695	ng/ul	97
6) Benzaldehyde	6.92	77	91736	27.708	ng/ul	99
8) Phenol	6.96	94	139414	21.501	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.20	93	101713	21.229	ng/ul	98
12) 2-Chlorophenol	7.33	128	112800	22.018	ng/ul	98
13) 2-Methylphenol	8.20	108	102433	21.416	ng/ul	95
14) 2,2'-oxybis(1-Chloropropan	8.30	45	142978	22.768	ng/ul	99
16) Acetophenone	8.59	105	174744	22.328	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.57	70	92579	24.869	ng/ul	97
18) 4-Methylphenol	8.53	108	114296	22.506	ng/ul	98
19) Hexachloroethane	8.85	117	48345	22.033	ng/ul	95
22) Nitrobenzene	8.96	77	131643	22.637	ng/ul	96
23) Isophorone	9.49	82	238124	22.919	ng/ul	98
25) 2-Nitrophenol	9.67	139	53519	24.430	ng/ul	98
26) 2,4-Dimethylphenol	9.73	107	131626	22.109	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.97	93	139722	22.512	ng/ul	99
29) 2,4-Dichlorophenol	10.20	162	110726	21.956	ng/ul	99
30) Naphthalene	10.60	128	362960	21.365	ng/ul	100
32) 4-Chloroaniline	10.71	127	152749	21.306	ng/ul	100
33) Hexachlorobutadiene	10.89	225	72836	20.113	ng/ul	97
34) Caprolactam	11.47	113	29924m	23.346	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031921\
Data File : BM029174.D
Acq On : 19 Mar 2021 17:16
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020018

Manual Integrations APPROVED
mohammad
3/22/2021 2:48:57 PM

Quant Time: Mar 19 17:49:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM031921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 19 12:41:26 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.83	107	115250	23.526	ng/ul	98
36) 2-Methylnaphthalene	12.22	142	260944	21.743	ng/ul	98
37) 1-Methylnaphthalene	12.43	142	265862	22.437	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.58	216	137966	19.539	ng/ul	99
40) Hexachlorocyclopentadiene	12.57	237	83354	17.971	ng/ul	98
41) 2,4,6-Trichlorophenol	12.82	196	84729	21.822	ng/ul	95
42) 2,4,5-Trichlorophenol	12.89	196	92046	22.262	ng/ul	99
43) 1,1'-Biphenyl	13.23	154	349782	21.024	ng/ul	99
44) 2-Chloronaphthalene	13.27	162	271914	20.703	ng/ul	99
45) 2-Nitroaniline	13.47	65	71279	25.297	ng/ul	96
47) Dimethylphthalate	13.86	163	343742	21.790	ng/ul	98
48) 2,6-Dinitrotoluene	13.97	165	60983	24.839	ng/ul	98
50) Acenaphthylene	14.12	152	407828	21.642	ng/ul	99
51) 3-Nitroaniline	14.29	138	64726	23.840	ng/ul#	98
52) Acenaphthene	14.46	153	299068	21.373	ng/ul	97
53) 2,4-Dinitrophenol	14.49	184	26681	20.252	ng/ul	93
55) 4-Nitrophenol	14.59	109	54772	22.935	ng/ul	95
56) Dibenzofuran	14.79	168	417954	21.493	ng/ul	100
57) 2,4-Dinitrotoluene	14.75	165	87551	24.991	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.02	232	75740	22.860	ng/ul#	96
59) Diethylphthalate	15.22	149	348922	22.465	ng/ul	98
61) Fluorene	15.44	166	357620	21.980	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.44	204	171879	21.046	ng/ul	97
63) 4-Nitroaniline	15.45	138	71405	25.201	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.51	198	45076	20.560	ng/ul	100
67) N-Nitrosodiphenylamine	15.65	169	299428	21.201	ng/ul	99
68) 4-Bromophenyl-phenylether	16.33	248	98826	21.006	ng/ul	95
69) Hexachlorobenzene	16.44	284	111907	21.353	ng/ul	99
70) Atrazine	16.60	200	108769	20.104	ng/ul	98
71) Pentachlorophenol	16.77	266	58153	19.540	ng/ul	98
72) Phenanthrene	17.17	178	557611	21.363	ng/ul	98
74) Anthracene	17.26	178	572657	21.351	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.19	216	140651	19.699	ng/uL	98
76) Pentachlorobenzene	14.71	250	140519	20.159	ng/uL	98
77) Carbazole	17.53	167	509375	20.634	ng/ul	99
78) Di-n-butylphthalate	18.10	149	554896	21.761	ng/ul	99
80) Fluoranthene	19.18	202	643266	22.181	ng/ul	98
82) Pyrene	19.54	202	683166	22.474	ng/ul	99
83) Butylbenzylphthalate	20.45	149	238214	22.301	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.22	252	205643	20.532	ng/ul	98
85) Benzo(a)anthracene	21.28	228	667521	21.394	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.23	149	369246	21.037	ng/ul	99
87) Chrysene	21.33	228	653116	21.410	ng/ul	100
89) Di-n-octyl phthalate	22.11	149	613979	19.007	ng/ul	100
90) Benzo(b)fluoranthene	22.86	252	716338	21.889	ng/ul	99
91) Benzo(k)fluoranthene	22.90	252	681715	20.848	ng/ul	99
93) Benzo(a)pyrene	23.44	252	636970	21.479	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.80	276	850106	21.318	ng/ul	100
95) Dibenzo(a,h)anthracene	25.81	278	708663	21.062	ng/ul	98
96) Benzo(g,h,i)perylene	26.49	276	693743	21.211	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031921\
Data File : BM029174.D
Acq On : 19 Mar 2021 17:16
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020018

Manual Integrations APPROVED
mohammad
3/22/2021 2:48:57 PM

Quant Time: Mar 19 17:49:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM031921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 19 12:41:26 2021
Response via : Initial Calibration

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\BM031921\
Data File : BM029174.D
Acq On : 19 Mar 2021 17:16
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 19 17:49:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM031921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 19 12:41:26 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020018

Manual Integrations APPROVED
mohammad
3/22/2021 2:48:57 PM