Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051821\
Data File : BM030076.D
Acq On : 18 May 2021 22:19
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020045

Manual Integrations APPROVED
mohammad
5/19/2021 11:39:01 AM

Quant Time: May 19 02:45:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 18 16:38:21 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	156062	20.00	ng/ul	0.00
20) Naphthalene-d8	10.29	136	728945	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.17	164	504634	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.92	188	1055057	20.00	ng/ul	0.00
79) Chrysene-d12	21.11	240	1133769	20.00	ng/ul	0.00
88) Perylene-d12	23.25	264	1165124	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	30267	7.74	ng/uL	0.00
4) Pyridine-d5	3.45	84	154474	15.79	ng/ul	0.00
7) Phenol-d5	6.70	99	256748	17.69	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.87	67	169844	18.87	ng/ul	0.00
11) 2-Chlorophenol-d4	7.05	132	212900	19.01	ng/ul	0.00
15) 4-Methylphenol-d8	8.23	113	215452	17.95	ng/ul	0.00
21) Nitrobenzene-d5	8.67	128	102303	20.37	ng/ul	0.00
24) 2-Nitrophenol-d4	9.39	143	117494	20.72	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.92	165	220199	19.37	ng/ul	0.00
31) 4-Chloroaniline-d4	10.44	131	299437	17.31	ng/ul	0.00
46) Dimethylphthalate-d6	13.59	166	727299	18.59	ng/ul	0.00
49) Acenaphthylene-d8	13.86	160	915521	18.47	ng/ul	0.00
54) 4-Nitrophenol-d4	14.40	143	107116	16.81	ng/ul	0.00
60) Fluorene-d10	15.17	176	610099	18.37	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.31	200	128485	18.75	ng/ul	0.00
73) Anthracene-d10	17.02	188	975111	18.35	ng/ul	0.00
81) Pyrene-d10	19.32	212	1092683	18.79	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.11	264	1222736	18.51	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	32111	7.593	ng/uL	92
5) Pyridine	3.47	79	167690	16.709	ng/ul	98
6) Benzaldehyde	6.67	77	152266m	20.325	ng/ul	
8) Phenol	6.73	94	267635	18.062	ng/ul	97
10) Bis(2-Chloroethyl)ether	6.96	93	208605	17.805	ng/ul	95
12) 2-Chlorophenol	7.09	128	215099	18.830	ng/ul	97
13) 2-Methylphenol	7.97	108	202715	18.057	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.05	45	369408	20.932	ng/ul	96
16) Acetophenone	8.35	105	353785	18.368	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.33	70	205073	20.809	ng/ul	94
18) 4-Methylphenol	8.30	108	224729	18.057	ng/ul	99
19) Hexachloroethane	8.57	117	93518	19.377	ng/ul	98
22) Nitrobenzene	8.72	77	272969	20.854	ng/ul	98
23) Isophorone	9.24	82	535783	19.352	ng/ul	98
25) 2-Nitrophenol	9.42	139	124757	20.268	ng/ul	97
26) 2,4-Dimethylphenol	9.49	107	268331	19.319	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.72	93	302922	18.680	ng/ul	99
29) 2,4-Dichlorophenol	9.95	162	209777	18.789	ng/ul	97
30) Naphthalene	10.34	128	752283	18.593	ng/ul	99
32) 4-Chloroaniline	10.46	127	314484	17.644	ng/ul	98
33) Hexachlorobutadiene	10.62	225	139916	18.691	ng/ul	96
34) Caprolactam	11.26	113	72352m	18.260	ng/ul	

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051821\
Data File : BM030076.D
Acq On : 18 May 2021 22:19
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 19 02:45:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 18 16:38:21 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020045

Manual Integrations APPROVED
mohammad
5/19/2021 11:39:01 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.60	107	243324	19.693	ng/ul	98
36) 2-Methylnaphthalene	11.96	142	540977	18.432	ng/ul	99
37) 1-Methylnaphthalene	12.19	142	545788	18.764	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.34	216	281109	18.027	ng/ul	98
40) Hexachlorocyclopentadiene	12.31	237	131307	16.210	ng/ul	99
41) 2,4,6-Trichlorophenol	12.59	196	181165	19.052	ng/ul	99
42) 2,4,5-Trichlorophenol	12.67	196	188441	18.724	ng/ul	98
43) 1,1'-Biphenyl	12.99	154	708615	18.064	ng/ul	99
44) 2-Chloronaphthalene	13.03	162	546727	18.161	ng/ul	99
45) 2-Nitroaniline	13.26	65	169172	22.233	ng/ul	97
47) Dimethylphthalate	13.64	163	726498	18.549	ng/ul	99
48) 2,6-Dinitrotoluene	13.76	165	147585	20.991	ng/ul	93
50) Acenaphthylene	13.89	152	881886	18.396	ng/ul	99
51) 3-Nitroaniline	14.10	138	142560	18.049	ng/ul	96
52) Acenaphthene	14.23	153	611907	18.060	ng/ul	99
53) 2,4-Dinitrophenol	14.32	184	92357	19.306	ng/ul	90
55) 4-Nitrophenol	14.42	109	84445	17.239	ng/ul	97
56) Dibenzofuran	14.57	168	857596	18.481	ng/ul	98
57) 2,4-Dinitrotoluene	14.56	165	214467	20.613	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.80	232	180793	18.865	ng/ul	98
59) Diethylphthalate	15.01	149	776586	19.011	ng/ul	99
61) Fluorene	15.22	166	727709	18.343	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.22	204	358506	18.391	ng/ul	100
63) 4-Nitroaniline	15.27	138	149789m	19.131	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.32	198	124253	18.423	ng/ul	96
67) N-Nitrosodiphenylamine	15.44	169	625195	18.241	ng/ul	99
68) 4-Bromophenyl-phenylether	16.12	248	218386	18.596	ng/ul	99
69) Hexachlorobenzene	16.23	284	253671	18.190	ng/ul	99
70) Atrazine	16.40	200	228477	18.068	ng/ul	99
71) Pentachlorophenol	16.57	266	139284	17.430	ng/ul	99
72) Phenanthrene	16.96	178	1126580	18.109	ng/ul	99
74) Anthracene	17.05	178	1168241	18.368	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	12.96	216	299508	17.946	ng/uL	98
76) Pentachlorobenzene	14.49	250	286081	17.975	ng/uL	99
77) Carbazole	17.33	167	1024573	17.582	ng/ul	99
78) Di-n-butylphthalate	17.90	149	1366734	19.760	ng/ul	99
80) Fluoranthene	18.98	202	1328198	18.764	ng/ul	97
82) Pyrene	19.34	202	1401209	18.810	ng/ul	99
83) Butylbenzylphthalate	20.26	149	625873	23.642	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.03	252	506072	19.620	ng/ul	100
85) Benzo(a)anthracene	21.09	228	1403224	18.970	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.04	149	1015241	22.242	ng/ul	99
87) Chrysene	21.14	228	1368292	18.572	ng/ul	100
89) Di-n-octyl phthalate	21.89	149	1721563	19.309	ng/ul	100
90) Benzo(b)fluoranthene	22.61	252	1415964	18.736	ng/ul	99
91) Benzo(k)fluoranthene	22.66	252	1487932	18.727	ng/ul	99
93) Benzo(a)pyrene	23.16	252	1273707	18.557	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.39	276	1581761	19.040	ng/ul	99
95) Dibenzo(a,h)anthracene	25.40	278	1341228	19.046	ng/ul	100
96) Benzo(g,h,i)perylene	26.04	276	1268234	18.841	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051821\
Data File : BM030076.D
Acq On : 18 May 2021 22:19
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 19 02:45:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 18 16:38:21 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020045

Manual Integrations APPROVED
mohammad
5/19/2021 11:39:01 AM

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\BM051821\
Data File : BM030076.D
Acq On : 18 May 2021 22:19
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 19 02:45:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 18 16:38:21 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020045

Manual Integrations APPROVED
mohammad
5/19/2021 11:39:01 AM