Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070621\
Data File : BM030820.D
Acq On : 06 Jul 2021 13:55
Operator : CG/JU
Sample : SSTD16001
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD160101

Quant Time: Jul 06 14:25:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 13:25:17 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	91969	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	396649	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	249624	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	448264	20.00	ng/ul	0.00
79) Chrysene-d12	21.32	240	386651	20.00	ng/ul	0.01
88) Perylene-d12	23.56	264	370073	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	152935	67.42	ng/uL	0.00
4) Pyridine-d5	3.66	84	1156486	189.74	ng/ul	-0.01
7) Phenol-d5	6.95	99	1427829	180.01	ng/ul	0.02
9) Bis-(2-Chloroethyl)ether-d	7.11	67	864658	173.43	ng/ul	0.00
11) 2-Chlorophenol-d4	7.31	132	1168020	190.78	ng/ul	0.01
15) 4-Methylphenol-d8	8.49	113	1135276	183.92	ng/ul	0.02
21) Nitrobenzene-d5	8.93	128	556633	188.06	ng/ul	0.01
24) 2-Nitrophenol-d4	9.65	143	651390	198.03	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.19	165	1205199	191.27	ng/ul	0.01
31) 4-Chloroaniline-d4	10.70	131	1523602	173.39	ng/ul	0.01
46) Dimethylphthalate-d6	13.82	166	3080025	178.70	ng/ul	0.01
49) Acenaphthylene-d8	14.10	160	4079134	182.32	ng/ul	0.01
54) 4-Nitrophenol-d4	14.63	143	561150	171.85	ng/ul	0.03
60) Fluorene-d10	15.40	176	2718631	177.84	ng/ul	0.01
65) 4,6-Dinitro-2-methylphenol	15.53	200	579859	197.72	ng/ul	0.02
73) Anthracene-d10	17.24	188	3763152	179.88	ng/ul	0.01
81) Pyrene-d10	19.53	212	3621622	178.76	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.43	264	3569914	185.54	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	158320	65.620	ng/uL	98
5) Pyridine	3.68	79	1203224	183.390	ng/ul	95
6) Benzaldehyde	6.92	77	514447	133.392	ng/ul	100
8) Phenol	6.98	94	1456987	181.666	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.20	93	1094309	173.123	ng/ul	99
12) 2-Chlorophenol	7.34	128	1169764	189.598	ng/ul	99
13) 2-Methylphenol	8.22	108	1062373	182.798	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.30	45	1727602	172.421	ng/ul	99
16) Acetophenone	8.60	105	1778195	186.551	ng/ul	96
17) N-Nitroso-di-n-propylamine	8.61	70	935132	198.336	ng/ul	95
18) 4-Methylphenol	8.56	108	1145723	181.024	ng/ul	97
19) Hexachloroethane	8.84	117	488023	188.780	ng/ul	93
22) Nitrobenzene	8.98	77	1346614	180.347	ng/ul	95
23) Isophorone	9.52	82	2410546	186.428	ng/ul	99
25) 2-Nitrophenol	9.68	139	668763	191.480	ng/ul	94
26) 2,4-Dimethylphenol	9.75	107	1305858	184.984	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.98	93	1472311	175.018	ng/ul	99
29) 2,4-Dichlorophenol	10.21	162	1149375	190.401	ng/ul	98
30) Naphthalene	10.61	128	3489895	173.776	ng/ul	99
32) 4-Chloroaniline	10.73	127	1523662	174.659	ng/ul	100
33) Hexachlorobutadiene	10.89	225	753331	184.560	ng/ul	99
34) Caprolactam	11.56	113	171823	98.065	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070621\
Data File : BM030820.D
Acq On : 06 Jul 2021 13:55
Operator : CG/JU
Sample : SSTD16001
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD160101

Quant Time: Jul 06 14:25:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 13:25:17 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.86	107	1146305	193.390	ng/ul	99
36) 2-Methylnaphthalene	12.22	142	2577480	183.917	ng/ul	99
37) 1-Methylnaphthalene	12.44	142	2591920	182.716	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	1444423	185.470	ng/ul	99
40) Hexachlorocyclopentadiene	12.56	237	941710	185.304	ng/ul	99
41) 2,4,6-Trichlorophenol	12.83	196	938753	191.398	ng/ul	99
42) 2,4,5-Trichlorophenol	12.91	196	998544	190.761	ng/ul	99
43) 1,1'-Biphenyl	13.24	154	3300040	179.125	ng/ul	99
44) 2-Chloronaphthalene	13.28	162	2553828	176.323	ng/ul	99
45) 2-Nitroaniline	13.49	65	779719	200.316	ng/ul	96
47) Dimethylphthalate	13.87	163	2987197	176.885	ng/ul	99
48) 2,6-Dinitrotoluene	14.00	165	662381	203.568	ng/ul	91
50) Acenaphthylene	14.13	152	3726287	179.554	ng/ul	99
51) 3-Nitroaniline	14.32	138	613956	177.125	ng/ul	97
52) Acenaphthene	14.47	153	2685386	178.301	ng/ul	99
53) 2,4-Dinitrophenol	14.53	184	436197	203.920	ng/ul	93
55) 4-Nitrophenol	14.65	109	464248	177.712	ng/ul	94
56) Dibenzofuran	14.80	168	3682626	175.393	ng/ul	98
57) 2,4-Dinitrotoluene	14.78	165	888601	195.041	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.03	232	820933	193.735	ng/ul#	99
59) Diethylphthalate	15.23	149	2976453	183.473	ng/ul	98
61) Fluorene	15.45	166	3255267	188.124	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.44	204	1661751	192.834	ng/ul	99
63) 4-Nitroaniline	15.50	138	496866	150.531	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.55	198	555935	194.790	ng/ul#	95
67) N-Nitrosodiphenylamine	15.66	169	2565642	192.040	ng/ul	99
68) 4-Bromophenyl-phenylether	16.34	248	942750	206.112	ng/ul	94
69) Hexachlorobenzene	16.45	284	1063373	200.993	ng/ul	96
70) Atrazine	16.62	200	822113	173.492	ng/ul	100
71) Pentachlorophenol	16.80	266	649477	195.905	ng/ul	97
72) Phenanthrene	17.19	178	4233646	175.870	ng/ul	99
74) Anthracene	17.28	178	4456551	181.064	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.20	216	1393147	194.856	ng/uL	98
76) Pentachlorobenzene	14.73	250	1353019	198.665	ng/uL	100
77) Carbazole	17.54	167	3656063	165.649	ng/ul	99
78) Di-n-butylphthalate	18.10	149	4444863	197.640	ng/ul	99
80) Fluoranthene	19.20	202	4446747	179.714	ng/ul	98
82) Pyrene	19.56	202	4595948	176.772	ng/ul	100
83) Butylbenzylphthalate	20.45	149	1747174	204.152	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.23	252	1074581	140.991	ng/ul	100
85) Benzo(a)anthracene	21.30	228	4115421	171.511	ng/ul	97
86) Bis(2-ethylhexyl)phthalate	21.22	149	2655554	215.736	ng/ul	99
87) Chrysene	21.35	228	3959519	169.269	ng/ul	97
89) Di-n-octyl phthalate	22.10	149	4147633	194.829	ng/ul	100
90) Benzo(b)fluoranthene	22.89	252	4389374	186.820	ng/ul	98
91) Benzo(k)fluoranthene	22.94	252	4025597	178.284	ng/ul	99
93) Benzo(a)pyrene	23.47	252	3874860	183.415	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.87	276	5240045	197.024	ng/ul	97
95) Dibenzo(a,h)anthracene	25.87	278	4423975	200.654	ng/ul	99
96) Benzo(g,h,i)perylene	26.56	276	4044614	182.274	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070621\
Data File : BM030820.D
Acq On : 06 Jul 2021 13:55
Operator : CG/JU
Sample : SSTD16001
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160101

Quant Time: Jul 06 14:25:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 13:25:17 2021
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070621\
Data File : BM030820.D
Acq On : 06 Jul 2021 13:55
Operator : CG/JU
Sample : SSTD16001
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160101

Quant Time: Jul 06 14:25:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 13:25:17 2021
Response via : Initial Calibration