Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050121\
Data File : BM029748.D
Acq On : 01 May 2021 15:12
Operator : CG/JU
Sample : SSTD16014
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD160014

Quant Time: May 01 15:43:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 01 14:02:00 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	49903	20.00	ng/ul	0.00
20) Naphthalene-d8	10.36	136	186805	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.23	164	138605	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	308704	20.00	ng/ul	0.00
79) Chrysene-d12	21.16	240	377303	20.00	ng/ul	0.00
88) Perylene-d12	23.33	264	408845	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	63786	50.24	ng/uL	0.00
4) Pyridine-d5	3.48	84	417734	125.88	ng/ul	-0.02
7) Phenol-d5	6.77	99	581275	147.49	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	6.93	67	287478	126.21	ng/ul	0.00
11) 2-Chlorophenol-d4	7.12	132	523163	170.56	ng/ul	0.00
15) 4-Methylphenol-d8	8.31	113	485318	158.65	ng/ul	0.02
21) Nitrobenzene-d5	8.75	128	246182	207.19	ng/ul	0.01
24) 2-Nitrophenol-d4	9.46	143	316365	279.30	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.99	165	643877	216.94	ng/ul	0.00
31) 4-Chloroaniline-d4	10.51	131	682690	162.57	ng/ul	0.00
46) Dimethylphthalate-d6	13.66	166	1777128	170.01	ng/ul	0.01
49) Acenaphthylene-d8	13.92	160	2227626	180.26	ng/ul	0.00
54) 4-Nitrophenol-d4	14.47	143	285275	167.58	ng/ul	0.02
60) Fluorene-d10	15.23	176	1559964	173.41	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.37	200	406248	279.15	ng/ul	0.02
73) Anthracene-d10	17.08	188	2555905	173.37	ng/ul	0.01
81) Pyrene-d10	19.37	212	3138803	178.26	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.20	264	3932911	180.71	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	68588	53.815	ng/uL	95
5) Pyridine	3.50	79	420704	123.405	ng/ul	97
6) Benzaldehyde	6.73	77	290374	137.299	ng/ul	98
8) Phenol	6.80	94	569684	137.539	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.02	93	423638	138.417	ng/ul	99
12) 2-Chlorophenol	7.15	128	521049	159.219	ng/ul	98
13) 2-Methylphenol	8.03	108	450517	147.455	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.12	45	389135	97.004	ng/ul	98
16) Acetophenone	8.41	105	732568	146.532	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.42	70	355602	149.538	ng/ul	99
18) 4-Methylphenol	8.38	108	487304	150.211	ng/ul	92
19) Hexachloroethane	8.65	117	214786	153.238	ng/ul	96
22) Nitrobenzene	8.79	77	527096	152.156	ng/ul	95
23) Isophorone	9.32	82	969102	156.580	ng/ul	99
25) 2-Nitrophenol	9.49	139	315533	241.786	ng/ul	100
26) 2,4-Dimethylphenol	9.56	107	552979	155.922	ng/ul	100
27) Bis(2-Chloroethoxy)methane	9.79	93	570535	154.310	ng/ul	98
29) 2,4-Dichlorophenol	10.02	162	606993	202.053	ng/ul	96
30) Naphthalene	10.41	128	1587385	156.855	ng/ul	98
32) 4-Chloroaniline	10.53	127	692563	162.167	ng/ul	98
33) Hexachlorobutadiene	10.69	225	476570	220.920	ng/ul	98
34) Caprolactam	11.35	113	82501	108.050	ng/ul	98

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050121\
Data File : BM029748.D
Acq On : 01 May 2021 15:12
Operator : CG/JU
Sample : SSTD16014
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD160014

Quant Time: May 01 15:43:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 01 14:02:00 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.67	107	500696	171.571	ng/ul	98
36) 2-Methylnaphthalene	12.03	142	1250726	174.944	ng/ul	97
37) 1-Methylnaphthalene	12.26	142	1218438	172.616	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	903022	188.556	ng/ul	98
40) Hexachlorocyclopentadiene	12.38	237	560574	178.191	ng/ul	93
41) 2,4,6-Trichlorophenol	12.66	196	554493	210.561	ng/ul	95
42) 2,4,5-Trichlorophenol	12.73	196	585697	208.860	ng/ul	99
43) 1,1'-Biphenyl	13.06	154	1686605	149.471	ng/ul	99
44) 2-Chloronaphthalene	13.10	162	1361141	152.800	ng/ul	98
45) 2-Nitroaniline	13.32	65	305799	160.014	ng/ul	93
47) Dimethylphthalate	13.70	163	1710788	159.895	ng/ul	99
48) 2,6-Dinitrotoluene	13.83	165	387690	232.825	ng/ul	90
50) Acenaphthylene	13.95	152	2052673	160.608	ng/ul	100
51) 3-Nitroaniline	14.16	138	338889	184.034	ng/ul	94
52) Acenaphthene	14.30	153	1416290	149.230	ng/ul	100
53) 2,4-Dinitrophenol	14.37	184	270278	302.481	ng/ul	93
55) 4-Nitrophenol	14.49	109	199735	123.312	ng/ul	88
56) Dibenzofuran	14.63	168	2114667	160.335	ng/ul	98
57) 2,4-Dinitrotoluene	14.62	165	536397	225.746	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.87	232	564749	251.316	ng/ul	94
59) Diethylphthalate	15.07	149	1608390	152.682	ng/ul	98
61) Fluorene	15.29	166	1796095	162.761	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.28	204	1040415	187.836	ng/ul	96
63) 4-Nitroaniline	15.33	138	313832	163.306	ng/ul	94
66) 4,6-Dinitro-2-methylphenol	15.39	198	384465	251.152	ng/ul#	96
67) N-Nitrosodiphenylamine	15.50	169	1552622	157.445	ng/ul	100
68) 4-Bromophenyl-phenylether	16.17	248	638468	194.359	ng/ul	96
69) Hexachlorobenzene	16.29	284	732933	200.287	ng/ul	98
70) Atrazine	16.46	200	632854	167.520	ng/ul	99
71) Pentachlorophenol	16.63	266	440164	211.818	ng/ul	99
72) Phenanthrene	17.02	178	2843670	156.030	ng/ul	99
74) Anthracene	17.12	178	2959606	158.036	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.02	216	945979	189.750	ng/uL	97
76) Pentachlorobenzene	14.56	250	873391	179.444	ng/uL	98
77) Carbazole	17.39	167	2539458	147.324	ng/ul	100
78) Di-n-butylphthalate	17.95	149	2806442	157.625	ng/ul	100
80) Fluoranthene	19.04	202	3668397	162.151	ng/ul	99
82) Pyrene	19.40	202	3816836	160.953	ng/ul	99
83) Butylbenzylphthalate	20.31	149	1349008	161.885	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.09	252	1556920	199.260	ng/ul	99
85) Benzo(a)anthracene	21.15	228	3970610	163.126	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.09	149	2097900	153.211	ng/ul#	96
87) Chrysene	21.20	228	3906950	164.172	ng/ul	98
89) Di-n-octyl phthalate	21.94	149	3643216	139.692	ng/ul	100
90) Benzo(b)fluoranthene	22.69	252	4375513	165.597	ng/ul	99
91) Benzo(k)fluoranthene	22.73	252	4378506	165.845	ng/ul	97
93) Benzo(a)pyrene	23.25	252	3990261	166.656	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.53	276	5437360	168.882	ng/ul	98
95) Dibenzo(a,h)anthracene	25.54	278	4656591	171.418	ng/ul	99
96) Benzo(g,h,i)perylene	26.20	276	4331316	164.023	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050121\
Data File : BM029748.D
Acq On : 01 May 2021 15:12
Operator : CG/JU
Sample : SSTD16014
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160014

Quant Time: May 01 15:43:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 01 14:02:00 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\BM050121\
Data File : BM029748.D
Acq On : 01 May 2021 15:12
Operator : CG/JU
Sample : SSTD16014
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD160014

Quant Time: May 01 15:43:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 01 14:02:00 2021
Response via : Initial Calibration