Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031921\
Data File : BM029166.D
Acq On : 19 Mar 2021 11:58
Operator : CG/JU
Sample : SSTD16012
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD160012

Quant Time: Mar 19 12:29:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM031921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 19 10:50:26 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	89498	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	364828	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	228959	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	490067	20.00	ng/ul	0.00
79) Chrysene-d12	21.31	240	579120	20.00	ng/ul	0.01
88) Perylene-d12	23.55	264	565400	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	144742	65.59	ng/uL	0.00
4) Pyridine-d5	3.69	84	1042824	165.85	ng/ul	0.00
7) Phenol-d5	6.95	99	1250033	165.06	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.12	67	698197	149.31	ng/ul	0.00
11) 2-Chlorophenol-d4	7.32	132	1026587	161.72	ng/ul	0.01
15) 4-Methylphenol-d8	8.49	113	988907	161.79	ng/ul	0.02
21) Nitrobenzene-d5	8.93	128	471224	159.46	ng/ul	0.01
24) 2-Nitrophenol-d4	9.65	143	517350	165.17	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	1081183	183.44	ng/ul	0.01
31) 4-Chloroaniline-d4	10.70	131	1409434	174.95	ng/ul	0.01
46) Dimethylphthalate-d6	13.82	166	3037088	175.61	ng/ul	0.01
49) Acenaphthylene-d8	14.10	160	3646830	165.88	ng/ul	0.01
54) 4-Nitrophenol-d4	14.61	143	563563	169.11	ng/ul	0.03
60) Fluorene-d10	15.39	176	2633644	171.95	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	518652	163.44	ng/ul	0.02
73) Anthracene-d10	17.24	188	4164222	171.87	ng/ul	0.01
81) Pyrene-d10	19.53	212	4758311	143.06	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.42	264	5369165	176.88	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	149422	65.813	ng/uL	97
5) Pyridine	3.71	79	1052675	166.366	ng/ul	95
6) Benzaldehyde	6.92	77	317131	108.054	ng/ul	98
8) Phenol	6.97	94	1299624	169.354	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.21	93	944937	151.010	ng/ul	98
12) 2-Chlorophenol	7.35	128	1076868	164.576	ng/ul	99
13) 2-Methylphenol	8.22	108	973257	167.336	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.31	45	1184909	114.621	ng/ul	99
16) Acetophenone	8.60	105	1607836	172.405	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.61	70	827411	179.957	ng/ul	98
18) 4-Methylphenol	8.56	108	1041574	166.617	ng/ul	99
19) Hexachloroethane	8.85	117	449275	160.880	ng/ul	95
22) Nitrobenzene	8.97	77	1234818	171.095	ng/ul	95
23) Isophorone	9.52	82	2180023	178.765	ng/ul	99
25) 2-Nitrophenol	9.68	139	574565	166.078	ng/ul	96
26) 2,4-Dimethylphenol	9.75	107	1196953	176.981	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.98	93	1238454	153.491	ng/ul	99
29) 2,4-Dichlorophenol	10.21	162	1069301	185.380	ng/ul	99
30) Naphthalene	10.61	128	3253851	157.689	ng/ul	100
32) 4-Chloroaniline	10.72	127	1438559	182.925	ng/ul	100
33) Hexachlorobutadiene	10.90	225	704278	186.215	ng/ul	96
34) Caprolactam	11.53	113	159881	92.226	ng/ul	91

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031921\
Data File : BM029166.D
Acq On : 19 Mar 2021 11:58
Operator : CG/JU
Sample : SSTD16012
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD160012

Quant Time: Mar 19 12:29:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM031921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 19 10:50:26 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.85	107	1067110	178.926	ng/ul	99
36) 2-Methylnaphthalene	12.22	142	2422104	175.587	ng/ul	97
37) 1-Methylnaphthalene	12.45	142	2418024	182.021	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	1384317	179.605	ng/ul	99
40) Hexachlorocyclopentadiene	12.57	237	914736	204.150	ng/ul	97
41) 2,4,6-Trichlorophenol	12.83	196	854777	178.390	ng/ul	95
42) 2,4,5-Trichlorophenol	12.90	196	920420	177.274	ng/ul	98
43) 1,1'-Biphenyl	13.24	154	3121168	159.663	ng/ul	98
44) 2-Chloronaphthalene	13.28	162	2491091	160.824	ng/ul	99
45) 2-Nitroaniline	13.48	65	723783	169.359	ng/ul	95
47) Dimethylphthalate	13.87	163	3075242	171.305	ng/ul#	97
48) 2,6-Dinitrotoluene	13.99	165	648331	181.959	ng/ul	95
50) Acenaphthylene	14.13	152	3705943	163.960	ng/ul	100
51) 3-Nitroaniline	14.31	138	544155	160.329	ng/ul#	95
52) Acenaphthene	14.47	153	2689859	165.750	ng/ul	96
53) 2,4-Dinitrophenol	14.51	184	358164	167.629	ng/ul	93
55) 4-Nitrophenol	14.63	109	500780	193.690	ng/ul	96
56) Dibenzofuran	14.80	168	3716220	169.949	ng/ul	98
57) 2,4-Dinitrotoluene	14.77	165	919867	183.906	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.03	232	796002	189.809	ng/ul#	98
59) Diethylphthalate	15.24	149	3102315	174.307	ng/ul	98
61) Fluorene	15.45	166	3379047	185.579	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.44	204	1725193	195.495	ng/ul	93
63) 4-Nitroaniline	15.48	138	507393	171.188	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.53	198	538854	157.332	ng/ul#	95
67) N-Nitrosodiphenylamine	15.66	169	2730995	168.906	ng/ul	99
68) 4-Bromophenyl-phenylether	16.34	248	947804	166.541	ng/ul	96
69) Hexachlorobenzene	16.44	284	1044655	159.749	ng/ul	100
70) Atrazine	16.62	200	1043584	186.040	ng/ul	99
71) Pentachlorophenol	16.79	266	664750	175.761	ng/ul	97
72) Phenanthrene	17.18	178	4984497	166.960	ng/ul	98
74) Anthracene	17.27	178	5225646	172.184	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.20	216	1348297	164.151	ng/uL	99
76) Pentachlorobenzene	14.72	250	1336274	167.455	ng/uL	99
77) Carbazole	17.54	167	4595745	176.240	ng/ul	99
78) Di-n-butylphthalate	18.12	149	5331778	176.298	ng/ul	98
80) Fluoranthene	19.19	202	5957600	136.395	ng/ul	100
82) Pyrene	19.56	202	6206390	137.355	ng/ul	98
83) Butylbenzylphthalate	20.46	149	2564257	153.219	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.23	252	1817758	149.636	ng/ul	99
85) Benzo(a)anthracene	21.29	228	6179798	159.448	ng/ul	97
86) Bis(2-ethylhexyl)phthalate	21.24	149	3918130	170.544	ng/ul	95
87) Chrysene	21.34	228	6054022	157.790	ng/ul	96
89) Di-n-octyl phthalate	22.12	149	6505882	160.525	ng/ul	100
90) Benzo(b)fluoranthene	22.89	252	6462379	170.079	ng/ul	97
91) Benzo(k)fluoranthene	22.93	252	6433696	171.347	ng/ul	98
93) Benzo(a)pyrene	23.47	252	5914508	171.790	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.86	276	7864667	194.856	ng/ul	96
95) Dibenzo(a,h)anthracene	25.87	278	6663295	194.655	ng/ul	100
96) Benzo(g,h,i)perylene	26.55	276	6195148	180.711	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031921\
Data File : BM029166.D
Acq On : 19 Mar 2021 11:58
Operator : CG/JU
Sample : SSTD16012
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160012

Quant Time: Mar 19 12:29:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM031921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 19 10:50:26 2021
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031921\
Data File : BM029166.D
Acq On : 19 Mar 2021 11:58
Operator : CG/JU
Sample : SSTD16012
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160012

Quant Time: Mar 19 12:29:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM031921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 19 10:50:26 2021
Response via : Initial Calibration