Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010421\
Data File : BM028338.D
Acq On : 04 Jan 2021 15:56
Operator : JU/CG
Sample : SSTD02013
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020013

Quant Time: Jan 04 16:29:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM010421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 04 16:29:26 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	33968	20.00	ng/ul	0.00
20) Naphthalene-d8	10.95	136	146606	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.76	164	86933	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.49	188	182168	20.00	ng/ul	0.00
79) Chrysene-d12	21.61	240	167154	20.00	ng/ul	0.00
88) Perylene-d12	23.94	264	140379	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	6848	7.70	ng/uL	0.00
4) Pyridine-d5	3.82	84	48982	20.16	ng/ul	0.00
7) Phenol-d5	7.28	99	60410	20.83	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.45	67	37584	20.40	ng/ul	0.00
11) 2-Chlorophenol-d4	7.65	132	50493	20.92	ng/ul	0.00
15) 4-Methylphenol-d8	8.84	113	49698	21.00	ng/ul	0.00
21) Nitrobenzene-d5	9.30	128	24878	21.03	ng/ul	0.00
24) 2-Nitrophenol-d4	10.03	143	26560	21.80	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.57	165	49579	20.71	ng/ul	0.00
31) 4-Chloroaniline-d4	11.09	131	71073	21.28	ng/ul	0.00
46) Dimethylphthalate-d6	14.16	166	140512	20.33	ng/ul	0.00
49) Acenaphthylene-d8	14.46	160	175471	20.89	ng/ul	0.00
54) 4-Nitrophenol-d4	14.94	143	27201	20.89	ng/ul	0.00
60) Fluorene-d10	15.75	176	124086	20.64	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.86	200	23489	21.11	ng/ul	0.00
73) Anthracene-d10	17.58	188	188907	20.83	ng/ul	0.00
81) Pyrene-d10	19.84	212	198233	21.84	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.79	264	160286	20.85	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	7057	7.583	ng/uL	100
5) Pyridine	3.84	79	49514	20.323	ng/ul	100
6) Benzaldehyde	7.26	77	18928	16.719	ng/ul	100
8) Phenol	7.30	94	61351	20.990	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.54	93	50009	20.070	ng/ul	100
12) 2-Chlorophenol	7.69	128	52196	20.880	ng/ul	100
13) 2-Methylphenol	8.57	108	47020	20.902	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.67	45	82661	20.028	ng/ul	100
16) Acetophenone	8.96	105	76524	21.303	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.95	70	38159	21.760	ng/ul	100
18) 4-Methylphenol	8.90	108	50640	20.814	ng/ul	100
19) Hexachloroethane	9.22	117	21670	20.216	ng/ul	100
22) Nitrobenzene	9.35	77	59340	20.664	ng/ul	100
23) Isophorone	9.87	82	105754	20.793	ng/ul	100
25) 2-Nitrophenol	10.06	139	29526	21.871	ng/ul	100
26) 2,4-Dimethylphenol	10.11	107	55983	20.532	ng/ul	100
27) Bis(2-Chloroethoxy)methane	10.35	93	67687	19.659	ng/ul	100
29) 2,4-Dichlorophenol	10.59	162	48563	20.606	ng/ul	100
30) Naphthalene	11.00	128	170073	20.081	ng/ul	100
32) 4-Chloroaniline	11.11	127	69294	21.326	ng/ul	100
33) Hexachlorobutadiene	11.28	225	30208	19.668	ng/ul	100
34) Caprolactam	11.88	113	15849	21.430	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010421\
Data File : BM028338.D
Acq On : 04 Jan 2021 15:56
Operator : JU/CG
Sample : SSTD02013
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020013

Quant Time: Jan 04 16:29:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM010421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 04 16:29:26 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.22	107	52234	21.557	ng/ul	100
36) 2-Methylnaphthalene	12.60	142	117852	20.473	ng/ul	100
37) 1-Methylnaphthalene	12.82	142	112673	20.351	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	58225	19.853	ng/ul	100
40) Hexachlorocyclopentadiene	12.94	237	31521	18.333	ng/ul	100
41) 2,4,6-Trichlorophenol	13.20	196	38102	21.157	ng/ul	100
42) 2,4,5-Trichlorophenol	13.27	196	41113	21.129	ng/ul	100
43) 1,1'-Biphenyl	13.60	154	150696	20.005	ng/ul	100
44) 2-Chloronaphthalene	13.65	162	119335	20.235	ng/ul	100
45) 2-Nitroaniline	13.85	65	34685	22.427	ng/ul	100
47) Dimethylphthalate	14.21	163	145266	20.398	ng/ul	100
48) 2,6-Dinitrotoluene	14.33	165	30074	22.023	ng/ul	100
50) Acenaphthylene	14.49	152	180020	20.719	ng/ul	100
51) 3-Nitroaniline	14.66	138	25449	19.906	ng/ul	100
52) Acenaphthene	14.83	153	128025	20.433	ng/ul	100
53) 2,4-Dinitrophenol	14.87	184	16440	20.932	ng/ul	100
55) 4-Nitrophenol	14.95	109	21201	22.023	ng/ul	100
56) Dibenzofuran	15.16	168	172654	20.228	ng/ul	100
57) 2,4-Dinitrotoluene	15.12	165	43067	22.451	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.37	232	34683	21.078	ng/ul	100
59) Diethylphthalate	15.56	149	146724	20.209	ng/ul	100
61) Fluorene	15.80	166	146487	20.619	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.79	204	70339	20.089	ng/ul	100
63) 4-Nitroaniline	15.81	138	17182	16.272	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.87	198	26084	21.567	ng/ul	100
67) N-Nitrosodiphenylamine	16.00	169	121954	20.345	ng/ul	100
68) 4-Bromophenyl-phenylether	16.67	248	43003	20.070	ng/ul	100
69) Hexachlorobenzene	16.79	284	49684	20.335	ng/ul	100
70) Atrazine	16.93	200	43099	20.042	ng/ul	100
71) Pentachlorophenol	17.13	266	27993	19.842	ng/ul	100
72) Phenanthrene	17.53	178	229314	20.405	ng/ul	100
74) Anthracene	17.62	178	234110	20.438	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.57	216	57051	19.497	ng/uL	100
76) Pentachlorobenzene	15.07	250	57859	19.899	ng/uL	100
77) Carbazole	17.88	167	203259	20.897	ng/ul	100
78) Di-n-butylphthalate	18.42	149	243604	19.239	ng/ul	100
80) Fluoranthene	19.52	202	257500	21.796	ng/ul	100
82) Pyrene	19.87	202	266914	21.811	ng/ul	100
83) Butylbenzylphthalate	20.74	149	105000	20.421	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.52	252	68113	18.049	ng/ul	100
85) Benzo(a)anthracene	21.59	228	233844	20.542	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.50	149	143939	18.282	ng/ul	100
87) Chrysene	21.64	228	229819	20.591	ng/ul	100
89) Di-n-octyl phthalate	22.40	149	226042	20.106	ng/ul	100
90) Benzo(b)fluoranthene	23.23	252	201069	20.824	ng/ul	100
91) Benzo(k)fluoranthene	23.27	252	206391	22.116	ng/ul	100
93) Benzo(a)pyrene	23.84	252	180797	20.927	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.32	276	188134	18.278	ng/ul	100
95) Dibenzo(a,h)anthracene	26.33	278	161148	18.410	ng/ul	100
96) Benzo(g,h,i)perylene	27.05	276	156464	18.125	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010421\
Data File : BM028338.D
Acq On : 04 Jan 2021 15:56
Operator : JU/CG
Sample : SSTD02013
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020013

Quant Time: Jan 04 16:29:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM010421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 04 16:29:26 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\BM010421\
Data File : BM028338.D
Acq On : 04 Jan 2021 15:56
Operator : JU/CG
Sample : SSTD02013
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020013

Quant Time: Jan 04 16:29:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM010421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 04 16:29:26 2021
Response via : Initial Calibration