Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012921\
Data File : BN013537.D
Acq On : 29 Jan 2021 13:53
Operator : CG/JU
Sample : SSTD16055
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16055

Quant Time: Jan 29 14:23:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 29 12:41:56 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	311161	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1264454	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	725622	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1454693	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1352923	20.00	ng/ul	0.01
86) Perylene-d12	23.32	264	1571943	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	440211	59.60	ng/uL	0.00
5) Phenol-d5	6.75	99	3753709	141.29	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.91	67	2019472	121.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	3175432	137.87	ng/ul	0.01
13) 4-Methylphenol-d8	8.28	113	2915579	135.89	ng/ul	0.02
19) Nitrobenzene-d5	8.71	128	1468702	135.75	ng/ul	0.01
22) 2-Nitrophenol-d4	9.42	143	1668298	141.19	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.96	165	2879241	133.71	ng/ul	0.01
29) 4-Chloroaniline-d4	10.46	131	2529269	100.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	7341303	127.41	ng/ul	0.01
47) Acenaphthylene-d8	13.89	160	9740214	132.34	ng/ul	0.01
52) 4-Nitrophenol-d4	14.43	143	1573615	145.79	ng/ul	0.03
58) Fluorene-d10	15.20	176	6196144	124.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	1390864	138.94	ng/ul	0.02
71) Anthracene-d10	17.05	188	9183578	122.62	ng/ul	0.01
79) Pyrene-d10	19.35	212	9619510	121.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	11632566	130.40	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	438991	57.576	ng/uL	97
4) Benzaldehyde	6.71	77	1082128	82.231	ng/ul	95
6) Phenol	6.78	94	3865092	146.221	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.00	93	2946110	136.614	ng/ul	98
10) 2-Chlorophenol	7.13	128	3247366	139.814	ng/ul	98
11) 2-Methylphenol	8.00	108	2926523	145.243	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.09	45	4062820	110.793	ng/ul	98
14) Acetophenone	8.38	105	4308048	135.678	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.39	70	2007541	124.626	ng/ul	96
16) 4-Methylphenol	8.35	108	3107248	144.887	ng/ul	100
17) Hexachloroethane	8.62	117	1242825	121.393	ng/ul	97
20) Nitrobenzene	8.75	77	3157702	121.971	ng/ul	98
21) Isophorone	9.28	82	5824809	129.296	ng/ul	98
23) 2-Nitrophenol	9.46	139	1761077	140.634	ng/ul	99
24) 2,4-Dimethylphenol	9.52	107	3261033	135.528	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.76	93	3685982	127.887	ng/ul	99
27) 2,4-Dichlorophenol	9.98	162	2843657	137.661	ng/ul	97
28) Naphthalene	10.38	128	9419049	129.348	ng/ul	99
30) 4-Chloroaniline	10.49	127	2610383	108.453	ng/ul	100
31) Hexachlorobutadiene	10.66	225	1686715	124.961	ng/ul	99
32) Caprolactam	11.29	113	518343	86.537	ng/ul	99
33) 4-Chloro-3-methylphenol	11.63	107	2984148	142.035	ng/ul	99
34) 2-Methylnaphthalene	12.00	142	6463285	133.815	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012921\
Data File : BN013537.D
Acq On : 29 Jan 2021 13:53
Operator : CG/JU
Sample : SSTD16055
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16055

Quant Time: Jan 29 14:23:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 29 12:41:56 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.22	142	6259363	111.068 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	3041618	121.519 ng/ul	97
38) Hexachlorocyclopentadiene	12.36	237	2007636	139.203 ng/ul	98
39) 2,4,6-Trichlorophenol	12.62	196	2129193	133.597 ng/ul	96
40) 2,4,5-Trichlorophenol	12.69	196	2230651	131.697 ng/ul	91
41) 1,1'-Biphenyl	13.03	154	7839385	123.664 ng/ul	98
42) 2-Chloronaphthalene	13.06	162	6182961	124.601 ng/ul	98
43) 2-Nitroaniline	13.28	65	1826035	128.524 ng/ul	93
45) Dimethylphthalate	13.67	163	7468510	127.874 ng/ul	100
46) 2,6-Dinitrotoluene	13.79	165	1744148	145.956 ng/ul	98
48) Acenaphthylene	13.92	152	9126587	123.907 ng/ul	100
49) 3-Nitroaniline	14.12	138	1409543	129.666 ng/ul	96
50) Acenaphthene	14.27	153	6516401	124.483 ng/ul	98
51) 2,4-Dinitrophenol	14.32	184	1108026	156.911 ng/ul	94
53) 4-Nitrophenol	14.45	109	1117011	134.875 ng/ul	95
54) Dibenzofuran	14.60	168	8715565	124.084 ng/ul	96
55) 2,4-Dinitrotoluene	14.58	165	2356831	142.843 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.83	232	1880910	135.772 ng/ul	96
57) Diethylphthalate	15.05	149	7559983	126.575 ng/ul	99
59) Fluorene	15.26	166	6499410	112.469 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.26	204	3139517	110.545 ng/ul	91
61) 4-Nitroaniline	15.30	138	1712903	160.717 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.35	198	1376751	130.840 ng/ul#	92
65) N-Nitrosodiphenylamine	15.47	169	6203491	125.688 ng/ul	94
66) 4-Bromophenyl-phenylether	16.15	248	2217091	127.682 ng/ul	98
67) Hexachlorobenzene	16.26	284	2467865	124.228 ng/ul	95
68) Atrazine	16.44	200	2273550	132.516 ng/ul	99
69) Pentachlorophenol	16.60	266	1579643	136.628 ng/ul	97
70) Phenanthrene	16.99	178	11080248	123.359 ng/ul	99
72) Anthracene	17.09	178	10784059	117.620 ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	3094888	123.190 ng/uL	100
74) Pentachlorobenzene	14.52	250	2782988	118.040 ng/uL	94
75) Carbazole	17.36	167	10332477	132.594 ng/ul	97
76) Di-n-butylphthalate	17.93	149	11961946	114.646 ng/ul#	95
77) Fluoranthene	19.02	202	12118242	123.991 ng/ul	96
80) Pyrene	19.39	202	11719501	111.970 ng/ul	96
81) Butylbenzylphthalate	20.30	149	6054067	129.153 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.07	252	3530422	117.058 ng/ul	100
83) Benzo(a)anthracene	21.14	228	11786793	125.357 ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.09	149	7932391	112.792 ng/ul	99
85) Chrysene	21.19	228	11028541	120.970 ng/ul	99
87) Di-n-octyl phthalate	21.95	149	13219807	100.215 ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	13517554	127.023 ng/ul	99
89) Benzo(k)fluoranthene	22.73	252	12358870	118.620 ng/ul	99
91) Benzo(a)pyrene	23.24	252	11622813	118.294 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.50	276	15985500	133.464 ng/ul	100
93) Dibenzo(a,h)anthracene	25.52	278	12607569	124.895 ng/ul	99
94) Benzo(g,h,i)perylene	26.17	276	13824108	138.333 ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012921\
Data File : BN013537.D
Acq On : 29 Jan 2021 13:53
Operator : CG/JU
Sample : SSTD16055
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD16055

Quant Time: Jan 29 14:23:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 29 12:41:56 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 N\Data\BN012921\
Data File : BN013537.D
Acq On : 29 Jan 2021 13:53
Operator : CG/JU
Sample : SSTD16055
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD16055

Quant Time: Jan 29 14:23:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 29 12:41:56 2021
Response via : Initial Calibration