Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080620\
Data File : BM027008.D
Acq On : 06 Aug 2020 13:29
Operator : JU/CG
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV99

Quant Time: Aug 06 15:47:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 13:59:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	89493	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.43	136	339405	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	222870	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	483515	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	535350	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	522397	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	17553	9.63	ng/uL	0.00
5) Phenol-d5	6.83	99	136010	19.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	104107	23.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	106087	20.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	107423	20.22	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	52754	20.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	54217	19.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	119678	18.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	140446	20.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	353011	19.74	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	408889	19.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	57768	19.35	ng/ul	0.00
58) Fluorene-d10	15.28	176	292919	18.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	49283	17.44	ng/ul	0.00
71) Anthracene-d10	17.13	188	456476	18.89	ng/ul	0.00
79) Pyrene-d10	19.43	212	521978	19.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	570426	19.51	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	18711	7.739	ng/uL	93
4) Benzaldehyde	6.80	77	117338	21.530	ng/ul	96
6) Phenol	6.86	94	146795	20.409	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.09	93	117542	20.271	ng/ul	96
10) 2-Chlorophenol	7.22	128	113158	20.641	ng/ul	97
11) 2-Methylphenol	8.09	108	104731	19.962	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.18	45	94175	23.576	ng/ul	94
14) Acetophenone	8.46	105	185437	20.689	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	112689	22.596	ng/ul	96
16) 4-Methylphenol	8.42	108	113763	20.265	ng/ul	93
17) Hexachloroethane	8.73	117	53852	19.346	ng/ul	95
20) Nitrobenzene	8.83	77	159027	19.037	ng/ul	99
21) Isophorone	9.36	82	269671	20.207	ng/ul	98
23) 2-Nitrophenol	9.55	139	60831	19.572	ng/ul	96
24) 2,4-Dimethylphenol	9.62	107	132176	18.920	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.85	93	155377	19.923	ng/ul	98
27) 2,4-Dichlorophenol	10.07	162	116033	18.632	ng/ul	98
28) Naphthalene	10.47	128	355851	19.221	ng/ul	99
30) 4-Chloroaniline	10.58	127	149536	22.125	ng/ul	98
31) Hexachlorobutadiene	10.77	225	86691	15.605	ng/ul	96
32) Caprolactam	11.35	113	32147	20.202	ng/ul	80
33) 4-Chloro-3-methylphenol	11.72	107	118284	19.399	ng/ul	99
34) 2-Methylnaphthalene	12.09	142	269738	19.724	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080620\
Data File : BM027008.D
Acq On : 06 Aug 2020 13:29
Operator : JU/CG
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV99

Quant Time: Aug 06 15:47:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 13:59:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	253020	18.642 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	156068	17.254 ng/ul	97
38) Hexachlorocyclopentadiene	12.46	237	106198	17.751 ng/ul	98
39) 2,4,6-Trichlorophenol	12.71	196	92382	18.463 ng/ul	98
40) 2,4,5-Trichlorophenol	12.78	196	100611	18.215 ng/ul	98
41) 1,1'-Biphenyl	13.12	154	364887	20.626 ng/ul	99
42) 2-Chloronaphthalene	13.16	162	277502	19.139 ng/ul	99
43) 2-Nitroaniline	13.35	65	88103	21.795 ng/ul	98
45) Dimethylphthalate	13.75	163	354751	19.059 ng/ul#	97
46) 2,6-Dinitrotoluene	13.86	165	74871	20.985 ng/ul	95
48) Acenaphthylene	14.00	152	432038	20.364 ng/ul	99
49) 3-Nitroaniline	14.18	138	66931	22.079 ng/ul	99
50) Acenaphthene	14.35	153	287513	19.164 ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	33519	16.987 ng/ul	96
53) 4-Nitrophenol	14.50	109	57628	18.139 ng/ul	88
54) Dibenzofuran	14.69	168	420136	19.001 ng/ul	100
55) 2,4-Dinitrotoluene	14.65	165	100461	18.916 ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.92	232	94346	18.391 ng/ul	92
57) Diethylphthalate	15.12	149	353022	18.914 ng/ul	99
59) Fluorene	15.33	166	342026	18.000 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	182204	16.753 ng/ul	96
61) 4-Nitroaniline	15.35	138	72870	19.515 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.41	198	56516	18.255 ng/ul	95
65) N-Nitrosodiphenylamine	15.55	169	296822	20.085 ng/ul	97
66) 4-Bromophenyl-phenylether	16.23	248	115170	17.884 ng/ul	98
67) Hexachlorobenzene	16.35	284	132372	17.862 ng/ul	92
68) Atrazine	16.50	200	105197	17.445 ng/ul	96
69) Pentachlorophenol	16.69	266	72754	17.761 ng/ul	99
70) Phenanthrene	17.07	178	547270	19.126 ng/ul	98
72) Anthracene	17.16	178	557939	18.685 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	154102	19.845 ng/uL	97
74) Pentachlorobenzene	14.61	250	147270	18.010 ng/uL	98
75) Carbazole	17.43	167	490604	19.421 ng/ul	100
76) Di-n-butylphthalate	18.02	149	585208	19.507 ng/ul	99
77) Fluoranthene	19.09	202	661447	17.874 ng/ul	96
80) Pyrene	19.45	202	680746	19.342 ng/ul	97
81) Butylbenzylphthalate	20.37	149	262131	21.170 ng/ul	94
82) 3,3'-Dichlorobenzidine	21.14	252	255367	21.332 ng/ul#	97
83) Benzo(a)anthracene	21.21	228	685703	19.057 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	401242	21.230 ng/ul#	98
85) Chrysene	21.26	228	654534	18.545 ng/ul	99
87) Di-n-octyl phthalate	22.03	149	660750	19.052 ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	677787	18.746 ng/ul	99
89) Benzo(k)fluoranthene	22.81	252	689594	19.125 ng/ul	98
91) Benzo(a)pyrene	23.33	252	616986	18.576 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.63	276	767309	18.462 ng/ul	96
93) Dibenzo(a,h)anthracene	25.64	278	650535	18.475 ng/ul	96
94) Benzo(g,h,i)perylene	26.30	276	627006	18.323 ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080620\
Data File : BM027008.D
Acq On : 06 Aug 2020 13:29
Operator : JU/CG
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV99

Quant Time: Aug 06 15:47:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 13:59:52 2020
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\BM080620\
Data File : BM027008.D
Acq On : 06 Aug 2020 13:29
Operator : JU/CG
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV99

Quant Time: Aug 06 15:47:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 13:59:52 2020
Response via : Initial Calibration