Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011921\
Data File : BM028456.D
Acq On : 19 Jan 2021 12:45
Operator : CG/JU
Sample : SSTD08016
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD080016

Quant Time: Jan 19 13:16:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 19 12:22:08 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	30738	20.00	ng/ul	0.00
20) Naphthalene-d8	10.90	136	121859	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	67672	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.45	188	129801	20.00	ng/ul	0.00
79) Chrysene-d12	21.57	240	115018	20.00	ng/ul	0.00
88) Perylene-d12	23.89	264	114941	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	23020	30.37	ng/uL	0.00
4) Pyridine-d5	3.78	84	164527	76.19	ng/ul	0.00
7) Phenol-d5	7.23	99	198896	76.47	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.40	67	125895	78.39	ng/ul	0.00
11) 2-Chlorophenol-d4	7.61	132	173261	79.47	ng/ul	0.00
15) 4-Methylphenol-d8	8.80	113	163173	77.73	ng/ul	0.01
21) Nitrobenzene-d5	9.26	128	82676	83.76	ng/ul	0.00
24) 2-Nitrophenol-d4	9.99	143	92311	88.23	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.52	165	163488	83.04	ng/ul	0.00
31) 4-Chloroaniline-d4	11.05	131	217065	80.67	ng/ul	0.00
46) Dimethylphthalate-d6	14.13	166	427844	83.70	ng/ul	0.00
49) Acenaphthylene-d8	14.42	160	538276	82.84	ng/ul	0.00
54) 4-Nitrophenol-d4	14.92	143	77478	78.66	ng/ul	0.01
60) Fluorene-d10	15.71	176	360711	79.68	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.83	200	70746	84.17	ng/ul	0.01
73) Anthracene-d10	17.55	188	515900	80.39	ng/ul	0.00
81) Pyrene-d10	19.82	212	512976	77.65	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.74	264	487785	79.05	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	23499	30.136	ng/uL	96
5) Pyridine	3.80	79	163577	75.272	ng/ul	98
6) Benzaldehyde	7.21	77	85225	84.549	ng/ul	99
8) Phenol	7.26	94	201511	76.456	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.50	93	167747	78.054	ng/ul	98
12) 2-Chlorophenol	7.65	128	177143	78.826	ng/ul	99
13) 2-Methylphenol	8.53	108	153856	77.022	ng/ul	95
14) 2,2'-oxybis(1-Chloropropan	8.62	45	287478	80.969	ng/ul	99
16) Acetophenone	8.92	105	247572	77.294	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.92	70	127098	80.487	ng/ul	99
18) 4-Methylphenol	8.87	108	165230	76.959	ng/ul	99
19) Hexachloroethane	9.17	117	79781	83.181	ng/ul	97
22) Nitrobenzene	9.30	77	196342	81.447	ng/ul	98
23) Isophorone	9.84	82	346865	85.155	ng/ul	99
25) 2-Nitrophenol	10.02	139	97345	84.240	ng/ul	97
26) 2,4-Dimethylphenol	10.07	107	183951	81.429	ng/ul	96
27) Bis(2-Chloroethoxy)methane	10.31	93	221084	82.034	ng/ul	100
29) 2,4-Dichlorophenol	10.55	162	158059	82.037	ng/ul	99
30) Naphthalene	10.96	128	551931	80.079	ng/ul	99
32) 4-Chloroaniline	11.07	127	210690	80.208	ng/ul	100
33) Hexachlorobutadiene	11.23	225	105524	83.532	ng/ul	99
34) Caprolactam	11.87	113	46550	80.391	ng/ul	99
35) 4-Chloro-3-methylphenol	12.19	107	161336	80.989	ng/ul	99
36) 2-Methylnaphthalene	12.56	142	373380	81.037	ng/ul	100
37) 1-Methylnaphthalene	12.78	142	357895	80.658	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011921\
Data File : BM028456.D
Acq On : 19 Jan 2021 12:45
Operator : CG/JU
Sample : SSTD08016
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD080016

Quant Time: Jan 19 13:16:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 19 12:22:08 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	186577	81.901	ng/ul	98
40) Hexachlorocyclopentadiene	12.90	237	105892	79.958	ng/ul	99
41) 2,4,6-Trichlorophenol	13.16	196	119883	84.649	ng/ul	98
42) 2,4,5-Trichlorophenol	13.23	196	126239	82.262	ng/ul	96
43) 1,1'-Biphenyl	13.56	154	471996	81.691	ng/ul	99
44) 2-Chloronaphthalene	13.61	162	367099	80.185	ng/ul	99
45) 2-Nitroaniline	13.81	65	107895	85.418	ng/ul	97
47) Dimethylphthalate	14.18	163	434853	81.956	ng/ul	98
48) 2,6-Dinitrotoluene	14.30	165	94127	89.380	ng/ul	98
50) Acenaphthylene	14.45	152	544650	81.528	ng/ul	100
51) 3-Nitroaniline	14.63	138	85356	85.089	ng/ul	100
52) Acenaphthene	14.79	153	387064	80.697	ng/ul	98
53) 2,4-Dinitrophenol	14.84	184	52894	83.757	ng/ul	97
55) 4-Nitrophenol	14.93	109	60643	79.358	ng/ul	94
56) Dibenzofuran	15.12	168	515075	79.696	ng/ul	100
57) 2,4-Dinitrotoluene	15.09	165	127143	86.003	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.34	232	105531	85.140	ng/ul	96
59) Diethylphthalate	15.53	149	451860	85.898	ng/ul	99
61) Fluorene	15.77	166	430720	80.035	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.75	204	212720	81.556	ng/ul	98
63) 4-Nitroaniline	15.79	138	78888	90.051	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.85	198	75226	82.926	ng/ul	96
67) N-Nitrosodiphenylamine	15.97	169	354326	82.738	ng/ul	99
68) 4-Bromophenyl-phenylether	16.64	248	128499	85.247	ng/ul	99
69) Hexachlorobenzene	16.76	284	141240	81.545	ng/ul	99
70) Atrazine	16.91	200	127887	86.076	ng/ul	99
71) Pentachlorophenol	17.10	266	83158	83.013	ng/ul	99
72) Phenanthrene	17.49	178	630005	79.673	ng/ul	100
74) Anthracene	17.59	178	647896	80.600	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.53	216	180200	82.830	ng/uL	99
76) Pentachlorobenzene	15.04	250	173253	81.971	ng/uL	98
77) Carbazole	17.85	167	541869	78.455	ng/ul	99
78) Di-n-butylphthalate	18.39	149	773931	96.617	ng/ul	100
80) Fluoranthene	19.49	202	682558	78.681	ng/ul	99
82) Pyrene	19.84	202	692557	77.173	ng/ul	99
83) Butylbenzylphthalate	20.71	149	328992	98.978	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.49	252	171098	70.917	ng/ul	97
85) Benzo(a)anthracene	21.56	228	612002	79.506	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.47	149	507800	111.290	ng/ul	99
87) Chrysene	21.61	228	591771	77.659	ng/ul	100
89) Di-n-octyl phthalate	22.37	149	835756	101.437	ng/ul	100
90) Benzo(b)fluoranthene	23.19	252	609988	78.970	ng/ul	99
91) Benzo(k)fluoranthene	23.24	252	577868	75.705	ng/ul	99
93) Benzo(a)pyrene	23.79	252	546309	78.055	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.27	276	652940	79.577	ng/ul	97
95) Dibenzo(a,h)anthracene	26.27	278	555682	79.852	ng/ul	98
96) Benzo(g,h,i)perylene	27.00	276	553355	79.400	ng/ul	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011921\
Data File : BM028456.D
Acq On : 19 Jan 2021 12:45
Operator : CG/JU
Sample : SSTD08016
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD080016

Quant Time: Jan 19 13:16:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 19 12:22:08 2021
Response via : Initial Calibration