Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011921\
Data File : BM028455.D
Acq On : 19 Jan 2021 12:08
Operator : CG/JU
Sample : SSTD04015
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD040015

Quant Time: Jan 19 12:48:09 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	31954	20.00	ng/ul	0.00
20) Naphthalene-d8	10.904	136	131712	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.721	164	74411	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	141739	20.00	ng/ul	0.00
79) Chrysene-d12	21.574	240	119584	20.00	ng/ul	0.00
88) Perylene-d12	23.886	264	111298	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	12111	15.37	ng/uL	0.00
4) Pyridine-d5	3.781	84	88717	39.52	ng/ul	0.00
7) Phenol-d5	7.234	99	109144	40.37	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	68796	41.21	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	94114	41.52	ng/ul	0.00
15) 4-Methylphenol-d8	8.798	113	89567	41.04	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	44205	41.44	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	48834	43.18	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	89762	42.18	ng/ul	0.00
31) 4-Chloroaniline-d4	11.039	131	120264	41.35	ng/ul	0.00
46) Dimethylphthalate-d6	14.127	166	245175	43.62	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	300830	42.10	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	41630	38.44	ng/ul	0.00
60) Fluorene-d10	15.710	176	201947	40.57	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.827	200	37575	40.94	ng/ul	0.00
73) Anthracene-d10	17.545	188	287948	41.09	ng/ul	0.00
81) Pyrene-d10	19.809	212	284644	41.44	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.738	264	248609	41.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	12705	15.67	ng/uL	97
5) Pyridine	3.799	79	88308	39.09	ng/ul	97
6) Benzaldehyde	7.210	77	55089	52.57	ng/ul	98
8) Phenol	7.257	94	110297	40.26	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.498	93	92037	41.20	ng/ul	98
12) 2-Chlorophenol	7.640	128	96266	41.21	ng/ul	98
13) 2-Methylphenol	8.528	108	84313	40.60	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.616	45	158497	42.94	ng/ul	99
16) Acetophenone	8.922	105	136310	40.94	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.904	70	71055	43.28	ng/ul	98
18) 4-Methylphenol	8.863	108	90416	40.51	ng/ul	99
19) Hexachloroethane	9.175	117	42678	42.80	ng/ul	97
22) Nitrobenzene	9.304	77	106973	41.06	ng/ul	100
23) Isophorone	9.834	82	193871	44.03	ng/ul	98
25) 2-Nitrophenol	10.016	139	53251	42.63	ng/ul	97
26) 2,4-Dimethylphenol	10.069	107	101113	41.41	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.310	93	122761	42.14	ng/ul	99
29) 2,4-Dichlorophenol	10.545	162	86606	41.59	ng/ul	98
30) Naphthalene	10.957	128	301831	40.52	ng/ul	99
32) 4-Chloroaniline	11.063	127	116827	41.15	ng/ul	98
33) Hexachlorobutadiene	11.228	225	57901	42.41	ng/ul	98
34) Caprolactam	11.851	113	25438	40.64	ng/ul	95
35) 4-Chloro-3-methylphenol	12.180	107	89239	41.45	ng/ul	99
36) 2-Methylnaphthalene	12.557	142	205952	41.36	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011921\
Data File : BM028455.D
Acq On : 19 Jan 2021 12:08
Operator : CG/JU
Sample : SSTD04015
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD040015

Quant Time: Jan 19 12:48:09 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.775	142	198412	41.37	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.922	216	103219	41.21	ng/ul	97
40) Hexachlorocyclopentadiene	12.898	237	53587	36.80	ng/ul	98
41) 2,4,6-Trichlorophenol	13.157	196	65965	42.36	ng/ul	96
42) 2,4,5-Trichlorophenol	13.227	196	71056	42.11	ng/ul	98
43) 1,1'-Biphenyl	13.557	154	261546	41.17	ng/ul	100
44) 2-Chloronaphthalene	13.604	162	204372	40.60	ng/ul	99
45) 2-Nitroaniline	13.804	65	58814	42.34	ng/ul	97
47) Dimethylphthalate	14.174	163	249910	42.83	ng/ul	98
48) 2,6-Dinitrotoluene	14.298	165	51798	44.73	ng/ul	100
50) Acenaphthylene	14.445	152	301485	41.04	ng/ul	99
51) 3-Nitroaniline	14.627	138	46243	41.92	ng/ul	98
52) Acenaphthene	14.786	153	215715	40.90	ng/ul	99
53) 2,4-Dinitrophenol	14.833	184	27125	39.06	ng/ul	99
55) 4-Nitrophenol	14.927	109	33079	39.37	ng/ul	97
56) Dibenzofuran	15.116	168	286789	40.36	ng/ul	99
57) 2,4-Dinitrotoluene	15.080	165	70096	43.12	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.339	232	58478	42.91	ng/ul	98
59) Diethylphthalate	15.527	149	259812	44.92	ng/ul	99
61) Fluorene	15.763	166	241019	40.73	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.751	204	119577	41.69	ng/ul	99
63) 4-Nitroaniline	15.780	138	43739	45.41	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.845	198	40312	40.70	ng/ul	99
67) N-Nitrosodiphenylamine	15.963	169	197805	42.30	ng/ul	98
68) 4-Bromophenyl-phenylether	16.639	248	72384	43.98	ng/ul	100
69) Hexachlorobenzene	16.757	284	80603	42.62	ng/ul	98
70) Atrazine	16.904	200	73263	45.16	ng/ul	100
71) Pentachlorophenol	17.098	266	44855	41.01	ng/ul	100
72) Phenanthrene	17.492	178	352333	40.80	ng/ul	100
74) Anthracene	17.580	178	362103	41.25	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.527	216	99438	41.86	ng/uL	99
76) Pentachlorobenzene	15.039	250	97957	42.44	ng/uL	98
77) Carbazole	17.845	167	299283	39.68	ng/ul	99
78) Di-n-butylphthalate	18.392	149	448123	51.23	ng/ul	100
80) Fluoranthene	19.480	202	379928	42.12	ng/ul	99
82) Pyrene	19.839	202	384073	41.16	ng/ul	98
83) Butylbenzylphthalate	20.709	149	183553	53.11	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.486	252	102127	40.71	ng/ul	99
85) Benzo(a)anthracene	21.556	228	329471	41.17	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.468	149	285725	60.23	ng/ul	100
87) Chrysene	21.609	228	319836	40.37	ng/ul	99
89) Di-n-octyl phthalate	22.362	149	453660	56.86	ng/ul	100
90) Benzo(b)fluoranthene	23.186	252	315661	42.20	ng/ul	99
91) Benzo(k)fluoranthene	23.233	252	300783	40.69	ng/ul	99
93) Benzo(a)pyrene	23.786	252	279619	41.26	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.250	276	324831	40.88	ng/ul	99
95) Dibenzo(a,h)anthracene	26.262	278	275762	40.92	ng/ul	99
96) Benzo(g,h,i)perylene	26.979	276	273078	40.47	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011921\
Data File : BM028455.D
Acq On : 19 Jan 2021 12:08
Operator : CG/JU
Sample : SSTD04015
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD040015

Quant Time: Jan 19 12:48:09 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