Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
Data File : BM028162.D
Acq On : 18 Dec 2020 17:28
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02009

Quant Time: Dec 18 18:04:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 14:51:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	120354	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	473313	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	260051	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	523068	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	496019	20.00	ng/ul	0.00
86) Perylene-d12	24.04	264	514570	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	22688	7.49	ng/uL	0.00
5) Phenol-d5	7.35	99	187707	18.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	116015	18.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	161434	18.89	ng/ul	-0.01
13) 4-Methylphenol-d8	8.91	113	150073	18.15	ng/ul	-0.01
19) Nitrobenzene-d5	9.38	128	72162	19.44	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	76276	20.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	145245	18.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	157155	17.33	ng/ul	-0.01
44) Dimethylphthalate-d6	14.23	166	377335	18.83	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	486700	19.36	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	72739	19.97	ng/ul	0.00
58) Fluorene-d10	15.82	176	328580	18.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	56761	18.22	ng/ul	0.00
71) Anthracene-d10	17.65	188	485194	18.69	ng/ul	0.00
79) Pyrene-d10	19.92	212	512658	18.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.89	264	530275	18.71	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	22764	7.286	ng/uL	96
4) Benzaldehyde	7.33	77	87194	18.059	ng/ul	97
6) Phenol	7.37	94	187828	18.534	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.62	93	153303	18.228	ng/ul	95
10) 2-Chlorophenol	7.76	128	162375	18.607	ng/ul	99
11) 2-Methylphenol	8.65	108	140948	18.238	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.73	45	251904	17.563	ng/ul	99
14) Acetophenone	9.04	105	220983	17.809	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.02	70	106915	17.128	ng/ul	95
16) 4-Methylphenol	8.97	108	150771	18.165	ng/ul	95
17) Hexachloroethane	9.30	117	68280	18.411	ng/ul	98
20) Nitrobenzene	9.43	77	172054	18.737	ng/ul	99
21) Isophorone	9.95	82	297053	18.609	ng/ul	97
23) 2-Nitrophenol	10.15	139	85131	20.445	ng/ul	96
24) 2,4-Dimethylphenol	10.19	107	161879	18.327	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.43	93	194771	17.971	ng/ul	99
27) 2,4-Dichlorophenol	10.67	162	139307	18.720	ng/ul	98
28) Naphthalene	11.09	128	503196	18.748	ng/ul	99
30) 4-Chloroaniline	11.19	127	151923	17.381	ng/ul	100
31) Hexachlorobutadiene	11.37	225	89244	18.124	ng/ul	98
32) Caprolactam	11.95	113	40749	19.068	ng/ul	95
33) 4-Chloro-3-methylphenol	12.29	107	141074	18.037	ng/ul	99
34) 2-Methylnaphthalene	12.68	142	330205	18.065	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
Data File : BM028162.D
Acq On : 18 Dec 2020 17:28
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02009

Quant Time: Dec 18 18:04:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 14:51:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.90	142	388755	18.173 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.05	216	162766	19.097 ng/ul	99
38) Hexachlorocyclopentadiene	13.02	237	89692	17.370 ng/ul	98
39) 2,4,6-Trichlorophenol	13.27	196	102765	19.813 ng/ul	98
40) 2,4,5-Trichlorophenol	13.34	196	109392	19.484 ng/ul	97
41) 1,1'-Biphenyl	13.67	154	411970	18.798 ng/ul	99
42) 2-Chloronaphthalene	13.72	162	323370	18.856 ng/ul	100
43) 2-Nitroaniline	13.92	65	86896	18.938 ng/ul	98
45) Dimethylphthalate	14.28	163	378373	18.483 ng/ul	100
46) 2,6-Dinitrotoluene	14.40	165	75815	19.480 ng/ul	100
48) Acenaphthylene	14.56	152	488965	19.191 ng/ul	99
49) 3-Nitroaniline	14.73	138	64101	18.303 ng/ul	89
50) Acenaphthene	14.90	153	342713	18.741 ng/ul	99
51) 2,4-Dinitrophenol	14.93	184	39490	18.140 ng/ul	97
53) 4-Nitrophenol	15.02	109	51123	18.034 ng/ul	91
54) Dibenzofuran	15.23	168	462077	18.463 ng/ul	97
55) 2,4-Dinitrotoluene	15.18	165	108199	19.307 ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.44	232	90519	19.411 ng/ul	100
57) Diethylphthalate	15.63	149	379086	18.207 ng/ul	97
59) Fluorene	15.87	166	386317	18.486 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.86	204	187281	18.393 ng/ul	98
61) 4-Nitroaniline	15.88	138	58923	16.377 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.94	198	61588	18.338 ng/ul	99
65) N-Nitrosodiphenylamine	16.07	169	315339	18.532 ng/ul	100
66) 4-Bromophenyl-phenylether	16.74	248	111837	18.678 ng/ul	98
67) Hexachlorobenzene	16.87	284	128272	18.732 ng/ul	94
68) Atrazine	17.00	200	106929	18.721 ng/ul	99
69) Pentachlorophenol	17.20	266	71062	18.392 ng/ul	99
70) Phenanthrene	17.60	178	589678	18.622 ng/ul	99
72) Anthracene	17.69	178	602550	18.698 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.64	216	159787	19.303 ng/uL	99
74) Pentachlorobenzene	15.15	250	149881	18.614 ng/uL	98
75) Carbazole	17.95	167	519062	19.310 ng/ul	99
76) Di-n-butylphthalate	18.49	149	628935	19.007 ng/ul	99
77) Fluoranthene	19.58	202	655167	19.603 ng/ul	98
80) Pyrene	19.94	202	678611	18.154 ng/ul	99
81) Butylbenzylphthalate	20.80	149	281120	20.036 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.58	252	182826	19.244 ng/ul	99
83) Benzo(a)anthracene	21.66	228	616180	18.533 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	411844	20.684 ng/ul#	99
85) Chrysene	21.71	228	603787	18.479 ng/ul	99
87) Di-n-octyl phthalate	22.47	149	693249	18.711 ng/ul	100
88) Benzo(b)fluoranthene	23.32	252	621274	17.857 ng/ul	98
89) Benzo(k)fluoranthene	23.37	252	622791	18.049 ng/ul	99
91) Benzo(a)pyrene	23.94	252	577293	18.410 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.48	276	714375	19.947 ng/ul	99
93) Dibenzo(a,h)anthracene	26.49	278	603600	19.884 ng/ul	98
94) Benzo(g,h,i)perylene	27.23	276	599976	19.948 ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
Data File : BM028162.D
Acq On : 18 Dec 2020 17:28
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Quant Time: Dec 18 18:04:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 14:51:28 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 (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
Data File : BM028162.D
Acq On : 18 Dec 2020 17:28
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Quant Time: Dec 18 18:04:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 14:51:28 2020
Response via : Initial Calibration