Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023256.D
Acq On : 18 Oct 2019 14:14
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02017

Quant Time: Oct 18 14:46:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 07:48:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	347053	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1326191	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	819919	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1704278	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1882369	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	2199343	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	60030	7.61	ng/uL	0.00
5) Phenol-d5	6.83	99	513193	16.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	293047	17.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	429123	18.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	402757	16.59	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	192912	21.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	213326	24.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	430744	19.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	523755	19.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1162354	18.50	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1414587	19.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	213783	21.02	ng/ul	0.00
58) Fluorene-d10	15.30	176	1030967	19.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	156845	23.21	ng/ul	0.00
71) Anthracene-d10	17.14	188	1632201	19.86	ng/ul	0.00
79) Pyrene-d10	19.44	212	1839185	20.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2175938	19.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	67161	8.149	ng/uL#	76
4) Benzaldehyde	6.80	77	370099	18.634	ng/ul	99
6) Phenol	6.86	94	532926	17.097	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	407745	17.739	ng/ul	97
10) 2-Chlorophenol	7.22	128	445987	18.446	ng/ul	97
11) 2-Methylphenol	8.10	108	397979	16.656	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	563416	16.792	ng/ul	99
14) Acetophenone	8.47	105	624145	16.490	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	321348	15.370	ng/ul	96
16) 4-Methylphenol	8.43	108	432850	16.659	ng/ul	99
17) Hexachloroethane	8.73	117	181775	18.913	ng/ul	98
20) Nitrobenzene	8.85	77	472951	19.728	ng/ul	95
21) Isophorone	9.38	82	875054	16.969	ng/ul	99
23) 2-Nitrophenol	9.56	139	231106	23.502	ng/ul	99
24) 2,4-Dimethylphenol	9.63	107	483333	18.493	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	528933	18.469	ng/ul	97
27) 2,4-Dichlorophenol	10.09	162	424846	20.012	ng/ul	97
28) Naphthalene	10.49	128	1352638	19.733	ng/ul	99
30) 4-Chloroaniline	10.59	127	542721	19.845	ng/ul	98
31) Hexachlorobutadiene	10.79	225	291315	20.370	ng/ul	98
32) Caprolactam	11.36	113	123333	16.180	ng/ul	89
33) 4-Chloro-3-methylphenol	11.73	107	432296	17.770	ng/ul	99
34) 2-Methylnaphthalene	12.11	142	964831	18.916	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023256.D
Acq On : 18 Oct 2019 14:14
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02017

Quant Time: Oct 18 14:46:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 07:48:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.33	142	929564	18.831	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	543547	20.495	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	259185	16.149	ng/ul	99
39) 2,4,6-Trichlorophenol	12.73	196	343437	21.058	ng/ul	96
40) 2,4,5-Trichlorophenol	12.80	196	368147	20.998	ng/ul	99
41) 1,1'-Biphenyl	13.13	154	1249734	20.032	ng/ul	99
42) 2-Chloronaphthalene	13.17	162	980611	20.295	ng/ul	100
43) 2-Nitroaniline	13.37	65	252354	22.288	ng/ul	89
45) Dimethylphthalate	13.77	163	1176409	18.706	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	232315	23.527	ng/ul	97
48) Acenaphthylene	14.02	152	1467039	19.470	ng/ul	100
49) 3-Nitroaniline	14.20	138	236744	22.251	ng/ul#	93
50) Acenaphthene	14.37	153	1022053	19.479	ng/ul	99
51) 2,4-Dinitrophenol	14.41	184	100520	22.348	ng/ul	93
53) 4-Nitrophenol	14.52	109	172698	18.848	ng/ul	93
54) Dibenzofuran	14.70	168	1466734	19.692	ng/ul	99
55) 2,4-Dinitrotoluene	14.67	165	335082	23.200	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.93	232	325726	21.340	ng/ul	98
57) Diethylphthalate	15.14	149	1166530	18.162	ng/ul	99
59) Fluorene	15.36	166	1190957	19.488	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.36	204	617410	19.344	ng/ul	98
61) 4-Nitroaniline	15.36	138	270053	21.095	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.43	198	173171	21.888	ng/ul	95
65) N-Nitrosodiphenylamine	15.57	169	1039929	19.771	ng/ul	98
66) 4-Bromophenyl-phenylether	16.25	248	415513	20.195	ng/ul	95
67) Hexachlorobenzene	16.36	284	496894	21.295	ng/ul	97
68) Atrazine	16.53	200	383363	19.043	ng/ul	97
69) Pentachlorophenol	16.70	266	277132	21.203	ng/ul	97
70) Phenanthrene	17.09	178	1924823	20.125	ng/ul	99
72) Anthracene	17.18	178	1978483	20.018	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	518823	20.964	ng/uL	99
74) Pentachlorobenzene	14.63	250	544176	21.105	ng/uL	98
75) Carbazole	17.45	167	1770837	20.056	ng/ul	100
76) Di-n-butylphthalate	18.04	149	1993925	18.977	ng/ul	100
77) Fluoranthene	19.11	202	2354188	20.696	ng/ul	100
80) Pyrene	19.47	202	2418181	20.507	ng/ul	100
81) Butylbenzylphthalate	20.40	149	947893	23.112	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.16	252	950186	20.838	ng/ul	99
83) Benzo(a)anthracene	21.23	228	2486493	19.495	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	1353239	20.750	ng/ul	100
85) Chrysene	21.28	228	2325232	19.634	ng/ul	100
87) Di-n-octyl phthalate	22.06	149	2335817	20.586	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	2533639	19.000	ng/ul	99
89) Benzo(k)fluoranthene	22.83	252	2398890	18.735	ng/ul	99
91) Benzo(a)pyrene	23.36	252	2474541	19.342	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.67	276	3080917	20.243	ng/ul	100
93) Dibenzo(a,h)anthracene	25.68	278	2578631	20.264	ng/ul	99
94) Benzo(g,h,i)perylene	26.34	276	2550036	20.350	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023256.D
Acq On : 18 Oct 2019 14:14
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Quant Time: Oct 18 14:46:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 07:48:41 2019
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\BM101719\
Data File : BM023256.D
Acq On : 18 Oct 2019 14:14
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Quant Time: Oct 18 14:46:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 07:48:41 2019
Response via : Initial Calibration