Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020940.D
Acq On : 14 Jun 2019 12:32
Operator : HP/JU
Sample : SSTD01018
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01018

Quant Time: Jun 14 13:50:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 14 13:40:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	238333	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1078929	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	735013	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1781207	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1649482	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1597306	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	19173	3.84	ng/uL	0.00
5) Phenol-d5	6.96	99	188463	10.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	118503	10.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	157191	10.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	161241	10.99	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	79718	10.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	88246	11.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	184435	11.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	193453	10.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	646125	11.88	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	766852	11.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	101521	10.88	ng/ul	0.00
57) Fluorene-d10	15.43	176	561421	12.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	86485	9.49	ng/ul	0.00
70) Anthracene-d10	17.28	188	871442	11.20	ng/ul	0.00
78) Pyrene-d10	19.57	212	942750	11.82	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	873834	12.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	19241	3.665	ng/uL	98
4) Benzaldehyde	6.95	77	87917	6.399	ng/ul	99
6) Phenol	6.99	94	177630	9.463	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.23	93	144719	9.936	ng/ul	97
10) 2-Chlorophenol	7.36	128	149084	9.979	ng/ul	94
11) 2-Methylphenol	8.23	108	140938	10.104	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.33	45	190028	9.953	ng/ul	98
14) Acetophenone	8.62	105	247615	10.922	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	132699	11.119	ng/ul	97
16) 4-Methylphenol	8.56	108	156688	10.271	ng/ul	95
17) Hexachloroethane	8.86	117	61349	9.766	ng/ul	97
20) Nitrobenzene	9.00	77	182841	9.862	ng/ul	95
21) Isophorone	9.52	82	365665	10.674	ng/ul	99
23) 2-Nitrophenol	9.70	139	90785	10.681	ng/ul	98
24) 2,4-Dimethylphenol	9.76	107	188836	10.336	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.00	93	222855	10.486	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	167898	10.737	ng/ul	98
28) Naphthalene	10.63	128	523360	10.328	ng/ul	100
30) 4-Chloroaniline	10.75	127	182145	9.354	ng/ul	100
31) Hexachlorobutadiene	10.91	225	113142	10.682	ng/ul	96
32) Caprolactam	11.55	113	47509	10.429	ng/ul	95
33) 4-Chloro-3-methylphenol	11.87	107	180394	11.179	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	413467	11.109	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020940.D
Acq On : 14 Jun 2019 12:32
Operator : HP/JU
Sample : SSTD01018
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01018

Quant Time: Jun 14 13:50:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 14 13:40:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	235444	9.885 ng/ul	99
37) Hexachlorocyclopentadiene	12.59	237	128679	8.706 ng/ul	97
38) 2,4,6-Trichlorophenol	12.86	196	148034	10.348 ng/ul	96
39) 2,4,5-Trichlorophenol	12.93	196	160703	10.344 ng/ul	97
40) 1,1'-Biphenyl	13.26	154	561450	9.843 ng/ul	99
41) 2-Chloronaphthalene	13.30	162	444761	10.132 ng/ul	99
42) 2-Nitroaniline	13.52	65	108943	9.557 ng/ul	99
44) Dimethylphthalate	13.89	163	594882	10.927 ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	110434	10.814 ng/ul	97
47) Acenaphthylene	14.16	152	658006	9.865 ng/ul	99
48) 3-Nitroaniline	14.35	138	91290	9.288 ng/ul	99
49) Acenaphthene	14.50	153	482026	10.353 ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	40354	7.373 ng/ul	97
52) 4-Nitrophenol	14.65	109	76829	10.045 ng/ul	96
53) Dibenzofuran	14.83	168	697071	10.584 ng/ul	100
54) 2,4-Dinitrotoluene	14.81	165	163972	11.107 ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	15.06	232	144551	11.073 ng/ul	94
56) Diethylphthalate	15.26	149	577532	10.621 ng/ul	99
58) Fluorene	15.49	166	569557	10.772 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.48	204	310392	11.019 ng/ul	97
60) 4-Nitroaniline	15.51	138	98131	8.792 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.57	198	91199	9.426 ng/ul#	95
64) N-Nitrosodiphenylamine	15.70	169	492838	9.841 ng/ul	100
65) 4-Bromophenyl-phenylether	16.37	248	198963	10.475 ng/ul	98
66) Hexachlorobenzene	16.48	284	231028	10.697 ng/ul	97
67) Atrazine	16.64	200	181560	9.837 ng/ul	99
68) Pentachlorophenol	16.83	266	101272	8.138 ng/ul	98
69) Phenanthrene	17.22	178	926382	10.334 ng/ul	99
71) Anthracene	17.32	178	943239	10.265 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.23	216	236693	8.964 ng/uL	99
73) Pentachlorobenzene	14.75	250	254664	10.240 ng/uL	98
74) Carbazole	17.59	167	803053	10.050 ng/ul	99
75) Di-n-butylphthalate	18.14	149	960854	9.618 ng/ul	100
76) Fluoranthene	19.24	202	1088929	10.600 ng/ul	99
79) Pyrene	19.60	202	1118660	10.987 ng/ul	99
80) Butylbenzylphthalate	20.50	149	404786	9.754 ng/ul	98
81) 3,3'-Dichlorobenzidine	21.28	252	321959	8.806 ng/ul	99
82) Benzo(a)anthracene	21.34	228	1057191	10.274 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	543610	7.767 ng/ul	100
84) Chrysene	21.40	228	1000914	10.483 ng/ul	99
86) Di-n-octyl phthalate	22.16	149	861247	9.096 ng/ul	100
87) Benzo(b)fluoranthene	22.95	252	985638	10.607 ng/ul	99
88) Benzo(k)fluoranthene	23.00	252	907652	10.220 ng/ul	99
90) Benzo(a)pyrene	23.54	252	886630	10.030 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.94	276	967238	9.264 ng/ul	100
92) Dibenzo(a,h)anthracene	25.96	278	814118	9.202 ng/ul	100
93) Benzo(g,h,i)perylene	26.65	276	794383	9.378 ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020940.D
Acq On : 14 Jun 2019 12:32
Operator : HP/JU
Sample : SSTD01018
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD01018

Quant Time: Jun 14 13:50:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 14 13:40:30 2019
Response via : Initial Calibration