Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011816\
Data File : BM004072.D
Acq On : 18 Jan 2016 15:08
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02065

Quant Time: Jan 18 15:57:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 03:00:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	40140	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	181752	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	101812	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	195234	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	164342	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	165902	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	7191	8.01	ng/uL	0.00
5) Phenol-d5	6.84	99	71466	21.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	40706	21.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	60118	21.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	59832	22.16	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	30053	21.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	33179	22.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	58483	21.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	69873	19.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	171587	21.47	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	213008	21.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	26632	18.55	ng/ul	0.00
58) Fluorene-d10	15.32	176	140900	20.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	19249	17.48	ng/ul	0.00
71) Anthracene-d10	17.17	188	194192	21.51	ng/ul	0.00
79) Pyrene-d10	19.48	212	178899	21.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	178072	21.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	8167	7.84	ng/uL	95
4) Benzaldehyde	6.80	77	49071	25.11	ng/ul	99
6) Phenol	6.87	94	76671	21.81	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	58124	21.97	ng/ul	98
10) 2-Chlorophenol	7.23	128	62634	21.88	ng/ul	98
11) 2-Methylphenol	8.11	108	59397	22.10	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	64561	22.21	ng/ul	98
14) Acetophenone	8.48	105	98317	23.38	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.47	70	50281	23.82	ng/ul	98
16) 4-Methylphenol	8.44	108	65936	22.63	ng/ul	99
17) Hexachloroethane	8.73	117	24734	22.38	ng/ul	97
20) Nitrobenzene	8.86	77	70429	21.82	ng/ul	98
21) Isophorone	9.38	82	136588	22.79	ng/ul	99
23) 2-Nitrophenol	9.57	139	37626	22.60	ng/ul	96
24) 2,4-Dimethylphenol	9.63	107	74576	22.34	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.87	93	82408	22.25	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	60483	21.99	ng/ul	97
28) Naphthalene	10.50	128	207301	21.89	ng/ul	100
30) 4-Chloroaniline	10.62	127	73179	20.53	ng/ul	99
31) Hexachlorobutadiene	10.78	225	38380	22.67	ng/ul	96
32) Caprolactam	11.37	113	18166	20.65	ng/ul	94
33) 4-Chloro-3-methylphenol	11.76	107	69487	22.59	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	150778	22.52	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011816\
Data File : BM004072.D
Acq On : 18 Jan 2016 15:08
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02065

Quant Time: Jan 18 15:57:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 03:00:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.35	142	141548	22.27	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	71658	22.00	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	24872	14.58	ng/ul	100
39) 2,4,6-Trichlorophenol	12.75	196	47183	22.48	ng/ul	99
40) 2,4,5-Trichlorophenol	12.82	196	50368	22.14	ng/ul	99
41) 1,1'-Biphenyl	13.15	154	189683	22.11	ng/ul	99
42) 2-Chloronaphthalene	13.19	162	143055	22.24	ng/ul	99
43) 2-Nitroaniline	13.40	65	39698	22.19	ng/ul	99
45) Dimethylphthalate	13.78	163	178160	21.86	ng/ul	99
46) 2,6-Dinitrotoluene	13.90	165	36546	22.76	ng/ul	94
48) Acenaphthylene	14.04	152	232110	21.76	ng/ul	99
49) 3-Nitroaniline	14.23	138	33945	19.50	ng/ul	97
50) Acenaphthene	14.39	153	154141	21.85	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	10733	13.77	ng/ul	97
53) 4-Nitrophenol	14.56	109	21464	18.92	ng/ul	93
54) Dibenzofuran	14.72	168	213764	21.64	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	49514	21.22	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.96	232	39041	21.43	ng/ul	100
57) Diethylphthalate	15.15	149	175880	21.29	ng/ul	99
59) Fluorene	15.37	166	168803	21.55	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.37	204	82263	21.77	ng/ul	98
61) 4-Nitroaniline	15.40	138	34984	19.20	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	21098	17.95	ng/ul#	99
65) N-Nitrosodiphenylamine	15.59	169	142405	23.22	ng/ul	99
66) 4-Bromophenyl-phenylether	16.26	248	46856	23.14	ng/ul	97
67) Hexachlorobenzene	16.39	284	50771	22.95	ng/ul	96
68) Atrazine	16.54	200	46557	21.91	ng/ul	99
69) Pentachlorophenol	16.73	266	23005	21.36	ng/ul	98
70) Phenanthrene	17.12	178	242064	22.05	ng/ul	99
72) Anthracene	17.20	178	244705	21.73	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.11	216	66782	21.32	ng/uL	99
74) Pentachlorobenzene	14.65	250	64473	23.19	ng/uL	99
75) Carbazole	17.48	167	204962	20.70	ng/ul	99
76) Di-n-butylphthalate	18.04	149	263356	21.77	ng/ul	99
77) Fluoranthene	19.14	202	236808	20.76	ng/ul	98
80) Pyrene	19.51	202	242534	21.74	ng/ul	100
81) Butylbenzylphthalate	20.42	149	100953	22.42	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.20	252	68329	23.99	ng/ul	99
83) Benzo(a)anthracene	21.27	228	215269	22.00	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	145078	24.34	ng/ul	99
85) Chrysene	21.32	228	202768	21.81	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	253535	22.92	ng/ul	99
88) Benzo(b)fluoranthene	22.85	252	224221	22.23	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	201388	20.98	ng/ul	99
91) Benzo(a)pyrene	23.43	252	210758	22.03	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.78	276	250031	23.63	ng/ul	100
93) Dibenzo(a,h)anthracene	25.79	278	210259	23.65	ng/ul	99
94) Benzo(g,h,i)perylene	26.47	276	212179	23.88	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011816\
Data File : BM004072.D
Acq On : 18 Jan 2016 15:08
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Quant Time: Jan 18 15:57:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 03:00:58 2016
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:\HPCHEM1\BNA_M\DATA\BM011816\
Data File : BM004072.D
Acq On : 18 Jan 2016 15:08
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02065

Quant Time: Jan 18 15:57:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 03:00:58 2016
Response via : Initial Calibration