Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011816\
Data File : BM004069.D
Acq On : 18 Jan 2016 13:20
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02064

Quant Time: Jan 18 15:57:09 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	41474	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	189893	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	110537	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	225541	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	172622	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	167922	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	7327	7.90	ng/uL	0.00
5) Phenol-d5	6.84	99	75229	21.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	41860	21.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	63152	22.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	63674	22.82	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	31809	22.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	35576	22.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	61661	22.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	73414	19.96	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	191240	22.04	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	231218	21.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	30839	19.79	ng/ul	0.00
58) Fluorene-d10	15.32	176	158235	21.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	21719	17.08	ng/ul	0.00
71) Anthracene-d10	17.17	188	226735	21.74	ng/ul	0.00
79) Pyrene-d10	19.48	212	206185	23.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	179101	21.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	8169	7.59	ng/uL	95
4) Benzaldehyde	6.80	77	50833	25.18	ng/ul	99
6) Phenol	6.87	94	80039	22.03	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	61374	22.45	ng/ul	99
10) 2-Chlorophenol	7.23	128	65633	22.19	ng/ul	98
11) 2-Methylphenol	8.11	108	62886	22.64	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	67160	22.36	ng/ul	98
14) Acetophenone	8.48	105	103033	23.71	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.47	70	52560	24.10	ng/ul	97
16) 4-Methylphenol	8.44	108	69036	22.93	ng/ul	100
17) Hexachloroethane	8.73	117	25656	22.47	ng/ul	99
20) Nitrobenzene	8.86	77	73249	21.72	ng/ul	99
21) Isophorone	9.38	82	146121	23.34	ng/ul	99
23) 2-Nitrophenol	9.57	139	39714	22.83	ng/ul	97
24) 2,4-Dimethylphenol	9.64	107	78420	22.48	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.87	93	86998	22.48	ng/ul	100
27) 2,4-Dichlorophenol	10.10	162	64610	22.49	ng/ul	98
28) Naphthalene	10.50	128	217437	21.98	ng/ul	99
30) 4-Chloroaniline	10.62	127	77614	20.84	ng/ul	98
31) Hexachlorobutadiene	10.78	225	39795	22.50	ng/ul	100
32) Caprolactam	11.37	113	20888	22.73	ng/ul	98
33) 4-Chloro-3-methylphenol	11.76	107	74925	23.31	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	158468	22.65	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011816\
Data File : BM004069.D
Acq On : 18 Jan 2016 13:20
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02064

Quant Time: Jan 18 15:57:09 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	149226	22.47	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	76476	21.63	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	24819	13.40	ng/ul	99
39) 2,4,6-Trichlorophenol	12.75	196	51579	22.64	ng/ul	99
40) 2,4,5-Trichlorophenol	12.82	196	55380	22.42	ng/ul	99
41) 1,1'-Biphenyl	13.15	154	203730	21.88	ng/ul	99
42) 2-Chloronaphthalene	13.19	162	152822	21.89	ng/ul	100
43) 2-Nitroaniline	13.40	65	44267	22.79	ng/ul	97
45) Dimethylphthalate	13.78	163	197537	22.33	ng/ul	99
46) 2,6-Dinitrotoluene	13.90	165	41193	23.63	ng/ul	96
48) Acenaphthylene	14.04	152	252958	21.84	ng/ul	100
49) 3-Nitroaniline	14.23	138	38530	20.39	ng/ul	96
50) Acenaphthene	14.39	153	167617	21.89	ng/ul	99
51) 2,4-Dinitrophenol	14.46	184	11447	13.53	ng/ul	97
53) 4-Nitrophenol	14.56	109	24588	19.96	ng/ul	89
54) Dibenzofuran	14.72	168	233667	21.79	ng/ul	99
55) 2,4-Dinitrotoluene	14.70	165	57038	22.52	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.96	232	44116	22.30	ng/ul	99
57) Diethylphthalate	15.15	149	202510	22.58	ng/ul	100
59) Fluorene	15.37	166	188462	22.16	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.37	204	91373	22.27	ng/ul	96
61) 4-Nitroaniline	15.40	138	39677	20.05	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.47	198	23767	17.51	ng/ul	100
65) N-Nitrosodiphenylamine	15.59	169	161923	22.86	ng/ul	99
66) 4-Bromophenyl-phenylether	16.26	248	53324	22.79	ng/ul	97
67) Hexachlorobenzene	16.39	284	58856	23.03	ng/ul	95
68) Atrazine	16.54	200	55370	22.55	ng/ul	98
69) Pentachlorophenol	16.73	266	26703	21.46	ng/ul	98
70) Phenanthrene	17.12	178	281103	22.16	ng/ul	99
72) Anthracene	17.21	178	283104	21.76	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.11	216	71169	19.67	ng/uL	100
74) Pentachlorobenzene	14.64	250	70337	21.90	ng/uL	99
75) Carbazole	17.48	167	241935	21.15	ng/ul	99
76) Di-n-butylphthalate	18.04	149	320030	22.90	ng/ul	99
77) Fluoranthene	19.14	202	275632	20.91	ng/ul	99
80) Pyrene	19.51	202	278020	23.73	ng/ul	98
81) Butylbenzylphthalate	20.42	149	114878	24.28	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.20	252	66694	22.30	ng/ul	99
83) Benzo(a)anthracene	21.27	228	227459	22.13	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	159410	25.46	ng/ul	99
85) Chrysene	21.32	228	214599	21.97	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	263796	23.56	ng/ul	99
88) Benzo(b)fluoranthene	22.85	252	223844	21.93	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	201956	20.79	ng/ul	99
91) Benzo(a)pyrene	23.43	252	212918	21.99	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.78	276	249842	23.33	ng/ul	98
93) Dibenzo(a,h)anthracene	25.79	278	209360	23.27	ng/ul	99
94) Benzo(g,h,i)perylene	26.47	276	211606	23.53	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011816\
Data File : BM004069.D
Acq On : 18 Jan 2016 13:20
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Quant Time: Jan 18 15:57:09 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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011816\
Data File : BM004069.D
Acq On : 18 Jan 2016 13:20
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Quant Time: Jan 18 15:57:09 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