Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004000.D
Acq On : 14 Jan 2016 00:30
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02055

Quant Time: Jan 14 11:16:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 06:45:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	37935	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	181253	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	109601	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	247825	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	230927	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	189280	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	6296	7.42	ng/uL	0.00
5) Phenol-d5	6.84	99	70818	22.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	39434	22.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	57685	22.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	58986	23.11	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	29015	21.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	31063	20.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	57555	21.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	63742	18.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	180593	20.99	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	229998	21.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	32210	20.84	ng/ul	0.00
58) Fluorene-d10	15.32	176	161400	22.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	25725	18.41	ng/ul	0.00
71) Anthracene-d10	17.17	188	248491	21.68	ng/ul	0.00
79) Pyrene-d10	19.47	212	262201	21.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	206398	21.83	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	7152	7.27	ng/uL	98
4) Benzaldehyde	6.81	77	46312	25.08	ng/ul	99
6) Phenol	6.87	94	76971	23.17	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	56476	22.59	ng/ul	97
10) 2-Chlorophenol	7.23	128	61298	22.65	ng/ul	97
11) 2-Methylphenol	8.11	108	59559	23.45	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.20	45	64511	23.48	ng/ul	96
14) Acetophenone	8.49	105	96611	24.31	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.47	70	47094	23.61	ng/ul	97
16) 4-Methylphenol	8.44	108	65966	23.95	ng/ul	100
17) Hexachloroethane	8.73	117	22686	21.72	ng/ul	97
20) Nitrobenzene	8.86	77	70332	21.85	ng/ul	97
21) Isophorone	9.38	82	132390	22.15	ng/ul	98
23) 2-Nitrophenol	9.57	139	35663	21.48	ng/ul	97
24) 2,4-Dimethylphenol	9.64	107	73834	22.18	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.87	93	79486	21.52	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	61364	22.37	ng/ul	98
28) Naphthalene	10.50	128	208721	22.10	ng/ul	99
30) 4-Chloroaniline	10.62	127	69226	19.48	ng/ul	99
31) Hexachlorobutadiene	10.79	225	35927	21.28	ng/ul	98
32) Caprolactam	11.37	113	19391	22.10	ng/ul	97
33) 4-Chloro-3-methylphenol	11.76	107	70666	23.04	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	153149	22.93	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004000.D
Acq On : 14 Jan 2016 00:30
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02055

Quant Time: Jan 14 11:16:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 06:45:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.35	142	145930	23.02	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	74429	21.23	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	21897	11.92	ng/ul	98
39) 2,4,6-Trichlorophenol	12.75	196	47193	20.89	ng/ul	99
40) 2,4,5-Trichlorophenol	12.82	196	52572	21.46	ng/ul	99
41) 1,1'-Biphenyl	13.15	154	198436	21.49	ng/ul	99
42) 2-Chloronaphthalene	13.19	162	152393	22.01	ng/ul	99
43) 2-Nitroaniline	13.40	65	42714	22.17	ng/ul	95
45) Dimethylphthalate	13.78	163	190854	21.76	ng/ul	99
46) 2,6-Dinitrotoluene	13.90	165	39442	22.81	ng/ul	96
48) Acenaphthylene	14.04	152	254085	22.12	ng/ul	100
49) 3-Nitroaniline	14.23	138	40211	21.46	ng/ul	97
50) Acenaphthene	14.39	153	168210	22.15	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	14041	16.74	ng/ul	97
53) 4-Nitrophenol	14.55	109	25778	21.11	ng/ul	93
54) Dibenzofuran	14.72	168	237772	22.36	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	59004	23.50	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.96	232	42422	21.63	ng/ul	99
57) Diethylphthalate	15.15	149	197093	22.17	ng/ul	100
59) Fluorene	15.37	166	194470	23.06	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.37	204	91105	22.40	ng/ul	96
61) 4-Nitroaniline	15.40	138	48124	24.53	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.46	198	28600	19.17	ng/ul	97
65) N-Nitrosodiphenylamine	15.59	169	166294	21.36	ng/ul	99
66) 4-Bromophenyl-phenylether	16.26	248	53691	20.89	ng/ul	97
67) Hexachlorobenzene	16.38	284	60374	21.50	ng/ul	99
68) Atrazine	16.54	200	57182	21.20	ng/ul	99
69) Pentachlorophenol	16.73	266	26257	19.21	ng/ul	97
70) Phenanthrene	17.12	178	311779	22.37	ng/ul	99
72) Anthracene	17.20	178	317147	22.19	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.11	216	70002	17.61	ng/uL	100
74) Pentachlorobenzene	14.65	250	69875	19.80	ng/uL	99
75) Carbazole	17.48	167	283954	22.59	ng/ul	99
76) Di-n-butylphthalate	18.04	149	335193	21.83	ng/ul	100
77) Fluoranthene	19.14	202	348380	24.06	ng/ul	99
80) Pyrene	19.50	202	359859	22.96	ng/ul	98
81) Butylbenzylphthalate	20.41	149	148582	23.48	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.20	252	95088	23.76	ng/ul	98
83) Benzo(a)anthracene	21.26	228	305317	22.20	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	216132	25.80	ng/ul	100
85) Chrysene	21.31	228	289353	22.14	ng/ul	100
87) Di-n-octyl phthalate	22.06	149	362920	28.76	ng/ul	99
88) Benzo(b)fluoranthene	22.84	252	269030	23.38	ng/ul	99
89) Benzo(k)fluoranthene	22.88	252	243162	22.21	ng/ul	98
91) Benzo(a)pyrene	23.41	252	245252	22.47	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.76	276	266915	22.11	ng/ul	100
93) Dibenzo(a,h)anthracene	25.77	278	223754	22.06	ng/ul	99
94) Benzo(g,h,i)perylene	26.44	276	222110	21.91	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004000.D
Acq On : 14 Jan 2016 00:30
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Quant Time: Jan 14 11:16:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 06:45:02 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\BM011416\
Data File : BM004000.D
Acq On : 14 Jan 2016 00:30
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Quant Time: Jan 14 11:16:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 06:45:02 2016
Response via : Initial Calibration