Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004229.D
Acq On : 12 Feb 2016 15:27
Operator : SJ/IZ
Sample : SSTD02058
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02058

Quant Time: Feb 12 16:27:21 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 16:10:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	25954	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	116843	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	70407	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	155492	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	143472	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	120604	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	4407	8.98	ng/uL	0.00
5) Phenol-d5	6.83	99	43738	17.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	23670	17.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	38843	19.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	38465	17.71	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	18951	21.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	21389	22.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	38253	21.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	51168	22.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	126087	20.82	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	149690	21.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	20320	16.76	ng/ul	0.00
58) Fluorene-d10	15.30	176	105056	20.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	18701	19.52	ng/ul	0.00
71) Anthracene-d10	17.16	188	159199	21.05	ng/ul	0.00
79) Pyrene-d10	19.47	212	163726	25.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	134068	21.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	4944	8.15	ng/uL	96
4) Benzaldehyde	6.79	77	29461	20.06	ng/ul	99
6) Phenol	6.85	94	46812	17.01	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.07	93	35892	18.41	ng/ul	98
10) 2-Chlorophenol	7.21	128	40176	19.37	ng/ul	98
11) 2-Methylphenol	8.10	108	37501	17.69	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	35701	16.80	ng/ul	99
14) Acetophenone	8.47	105	62652	18.09	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.45	70	30093	17.68	ng/ul	98
16) 4-Methylphenol	8.42	108	41941	17.48	ng/ul	100
17) Hexachloroethane	8.72	117	15761	20.88	ng/ul	94
20) Nitrobenzene	8.85	77	43076	20.12	ng/ul	99
21) Isophorone	9.36	82	84903	19.62	ng/ul	99
23) 2-Nitrophenol	9.56	139	24095	21.78	ng/ul	97
24) 2,4-Dimethylphenol	9.62	107	48415	20.61	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.85	93	51487	20.27	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	40558	21.32	ng/ul	99
28) Naphthalene	10.48	128	136437	20.74	ng/ul	100
30) 4-Chloroaniline	10.60	127	54500	22.31	ng/ul	99
31) Hexachlorobutadiene	10.76	225	26137	23.64	ng/ul	98
32) Caprolactam	11.35	113	12594	16.88	ng/ul	94
33) 4-Chloro-3-methylphenol	11.74	107	46057	19.51	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	100470	20.26	ng/ul	99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004229.D
Acq On : 12 Feb 2016 15:27
Operator : SJ/IZ
Sample : SSTD02058
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02058

Quant Time: Feb 12 16:27:21 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 16:10:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.33	142	94773	20.02	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.48	216	50455	23.28	ng/ul	99
38) Hexachlorocyclopentadiene	12.46	237	19898	22.54	ng/ul	98
39) 2,4,6-Trichlorophenol	12.73	196	32737	22.59	ng/ul	100
40) 2,4,5-Trichlorophenol	12.80	196	35465	22.01	ng/ul	98
41) 1,1'-Biphenyl	13.13	154	129917	21.57	ng/ul	99
42) 2-Chloronaphthalene	13.17	162	98944	21.75	ng/ul	98
43) 2-Nitroaniline	13.39	65	25361	19.36	ng/ul	99
45) Dimethylphthalate	13.76	163	132166	20.71	ng/ul	99
46) 2,6-Dinitrotoluene	13.89	165	26585	21.63	ng/ul	98
48) Acenaphthylene	14.03	152	163462	21.02	ng/ul	100
49) 3-Nitroaniline	14.22	138	26494	19.79	ng/ul	99
50) Acenaphthene	14.37	153	110334	20.90	ng/ul	99
51) 2,4-Dinitrophenol	14.44	184	10912	15.79	ng/ul	94
53) 4-Nitrophenol	14.54	109	16632	17.01	ng/ul	99
54) Dibenzofuran	14.71	168	153005	20.40	ng/ul	99
55) 2,4-Dinitrotoluene	14.69	165	38967	20.06	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.94	232	29116	20.39	ng/ul	98
57) Diethylphthalate	15.13	149	133892	20.17	ng/ul	99
59) Fluorene	15.36	166	126892	20.34	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.36	204	62544	21.26	ng/ul	95
61) 4-Nitroaniline	15.39	138	28930	17.73	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.46	198	20810	19.81	ng/ul	98
65) N-Nitrosodiphenylamine	15.57	169	107989	22.29	ng/ul	99
66) 4-Bromophenyl-phenylether	16.25	248	37069	23.47	ng/ul	93
67) Hexachlorobenzene	16.37	284	41715	22.70	ng/ul	97
68) Atrazine	16.53	200	38794	21.53	ng/ul	98
69) Pentachlorophenol	16.72	266	18714	19.56	ng/ul	100
70) Phenanthrene	17.10	178	197730	20.84	ng/ul	99
72) Anthracene	17.19	178	200917	20.88	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	47198	25.29	ng/uL	99
74) Pentachlorobenzene	14.63	250	47607	24.20	ng/uL	99
75) Carbazole	17.47	167	174002	19.87	ng/ul	100
76) Di-n-butylphthalate	18.03	149	220780	21.06	ng/ul	100
77) Fluoranthene	19.13	202	215891	19.55	ng/ul	100
80) Pyrene	19.50	202	224211	25.42	ng/ul	97
81) Butylbenzylphthalate	20.40	149	89097	23.77	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.19	252	61085	20.71	ng/ul	98
83) Benzo(a)anthracene	21.26	228	190793	20.89	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	128172	22.67	ng/ul	98
85) Chrysene	21.31	228	180492	20.78	ng/ul	100
87) Di-n-octyl phthalate	22.06	149	205934	25.41	ng/ul	98
88) Benzo(b)fluoranthene	22.83	252	173134	22.49	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	157689	21.99	ng/ul	99
91) Benzo(a)pyrene	23.40	252	159568	21.46	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.74	276	174630	19.67	ng/ul	97
93) Dibenzo(a,h)anthracene	25.76	278	146115	19.74	ng/ul	99
94) Benzo(g,h,i)perylene	26.43	276	146891	19.41	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004229.D
Acq On : 12 Feb 2016 15:27
Operator : SJ/IZ
Sample : SSTD02058
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Quant Time: Feb 12 16:27:21 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 16:10:08 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\BM021216\
Data File : BM004229.D
Acq On : 12 Feb 2016 15:27
Operator : SJ/IZ
Sample : SSTD02058
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Quant Time: Feb 12 16:27:21 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 16:10:08 2016
Response via : Initial Calibration