Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020916\
Data File : BM004215.D
Acq On : 09 Feb 2016 09:47
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Manual Integrations APPROVED
Sohil
2/10/2016 1:47:38 PM

Quant Time: Feb 10 01:36:22 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 01:37:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	27346	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	133269	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	84125	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	201613	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	233152	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	205501	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	4031m	7.79	ng/uL	0.00
5) Phenol-d5	6.83	99	47844	17.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	24140	17.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	40268	19.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	42006	18.35	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	20448	20.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	22507	20.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	42540	20.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	57131	22.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	138630	19.16	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	173337	20.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	22996	15.87	ng/ul	0.00
58) Fluorene-d10	15.32	176	123595	19.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	20795	16.74	ng/ul	0.00
71) Anthracene-d10	17.17	188	198124	20.20	ng/ul	0.00
79) Pyrene-d10	19.47	212	224416	21.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	221206	20.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	4627	7.24	ng/uL	95
4) Benzaldehyde	6.80	77	30709	19.84	ng/ul	98
6) Phenol	6.86	94	50764	17.50	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	36588	17.81	ng/ul	96
10) 2-Chlorophenol	7.22	128	41717	19.09	ng/ul	98
11) 2-Methylphenol	8.10	108	40863	18.30	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	35910	16.04	ng/ul	99
14) Acetophenone	8.48	105	67563	18.52	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	31571	17.61	ng/ul	99
16) 4-Methylphenol	8.43	108	45702	18.08	ng/ul	100
17) Hexachloroethane	8.72	117	15737	19.79	ng/ul	99
20) Nitrobenzene	8.86	77	47107	19.30	ng/ul	99
21) Isophorone	9.37	82	91250	18.49	ng/ul	99
23) 2-Nitrophenol	9.57	139	25685	20.36	ng/ul	96
24) 2,4-Dimethylphenol	9.63	107	52492	19.59	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	53412	18.44	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	45100	20.78	ng/ul	99
28) Naphthalene	10.49	128	146930	19.58	ng/ul	99
30) 4-Chloroaniline	10.61	127	61385	22.03	ng/ul	100
31) Hexachlorobutadiene	10.77	225	26782	21.24	ng/ul	100
32) Caprolactam	11.37	113	15057	17.69	ng/ul	90
33) 4-Chloro-3-methylphenol	11.75	107	52718	19.58	ng/ul	97
34) 2-Methylnaphthalene	12.12	142	109744	19.40	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020916\
Data File : BM004215.D
Acq On : 09 Feb 2016 09:47
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Manual Integrations APPROVED
Sohil
2/10/2016 1:47:38 PM

Quant Time: Feb 10 01:36:22 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 01:37:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.34	142	105265	19.49	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	56226	21.72	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	14616	13.85	ng/ul	99
39) 2,4,6-Trichlorophenol	12.74	196	37266	21.52	ng/ul	97
40) 2,4,5-Trichlorophenol	12.82	196	40676	21.13	ng/ul	99
41) 1,1'-Biphenyl	13.14	154	145489	20.22	ng/ul	99
42) 2-Chloronaphthalene	13.19	162	112379	20.67	ng/ul	99
43) 2-Nitroaniline	13.40	65	31123	19.88	ng/ul	98
45) Dimethylphthalate	13.77	163	146337	19.19	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	30695	20.90	ng/ul	99
48) Acenaphthylene	14.04	152	187206	20.15	ng/ul	100
49) 3-Nitroaniline	14.23	138	32695	20.44	ng/ul	99
50) Acenaphthene	14.38	153	125823	19.95	ng/ul	98
51) 2,4-Dinitrophenol	14.45	184	11273	13.65	ng/ul	97
53) 4-Nitrophenol	14.56	109	18768	16.07	ng/ul	97
54) Dibenzofuran	14.72	168	179311	20.01	ng/ul	100
55) 2,4-Dinitrotoluene	14.70	165	47147	20.31	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.95	232	34206	20.05	ng/ul	96
57) Diethylphthalate	15.14	149	151848	19.14	ng/ul	99
59) Fluorene	15.37	166	147761	19.82	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.36	204	69766	19.84	ng/ul	99
61) 4-Nitroaniline	15.40	138	37009	18.98	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.47	198	23137	16.98	ng/ul	100
65) N-Nitrosodiphenylamine	15.58	169	127360	20.28	ng/ul	98
66) 4-Bromophenyl-phenylether	16.26	248	42905	20.95	ng/ul	95
67) Hexachlorobenzene	16.38	284	49931	20.95	ng/ul	97
68) Atrazine	16.54	200	46472	19.89	ng/ul	99
69) Pentachlorophenol	16.73	266	22715	18.31	ng/ul	99
70) Phenanthrene	17.11	178	245235	19.93	ng/ul	99
72) Anthracene	17.20	178	249247	19.97	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.11	216	53319	22.04	ng/uL	100
74) Pentachlorobenzene	14.64	250	55090	21.60	ng/uL	99
75) Carbazole	17.48	167	226297	19.93	ng/ul	100
76) Di-n-butylphthalate	18.04	149	270788	19.92	ng/ul	99
77) Fluoranthene	19.14	202	290597	20.29	ng/ul	99
80) Pyrene	19.50	202	306863	21.41	ng/ul	99
81) Butylbenzylphthalate	20.41	149	131453	21.58	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.20	252	96394	20.11	ng/ul	99
83) Benzo(a)anthracene	21.27	228	299678	20.19	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	193725	21.09	ng/ul	99
85) Chrysene	21.32	228	286559	20.31	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	350720	25.40	ng/ul	97
88) Benzo(b)fluoranthene	22.84	252	286933	21.87	ng/ul	100
89) Benzo(k)fluoranthene	22.89	252	265408	21.72	ng/ul	100
91) Benzo(a)pyrene	23.42	252	258653	20.41	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.77	276	253315	16.75	ng/ul	98
93) Dibenzo(a,h)anthracene	25.78	278	214288	16.99	ng/ul	99
94) Benzo(g,h,i)perylene	26.46	276	203696	15.79	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020916\
Data File : BM004215.D
Acq On : 09 Feb 2016 09:47
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 10 01:36:22 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 01:37:43 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Manual Integrations APPROVED
Sohil
2/10/2016 1:47:38 PM

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\BM020916\
Data File : BM004215.D
Acq On : 09 Feb 2016 09:47
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 10 01:36:22 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 01:37:43 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Manual Integrations APPROVED
Sohil
2/10/2016 1:47:38 PM