Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM080515\
Data File : BM002235.D
Acq On : 05 Aug 2015 16:42
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 06 01:33:18 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:56:04 2015
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTD02005

Manual Integrations APPROVED
apatel
8/11/2015 9:10:07 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	57955	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	255655	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	165510	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	397123	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	498509	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	518989	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.95	96	7396	7.25	ng/uL	-0.02
5) Phenol-d5	6.72	99	85743m	19.91	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.86	67	43929	19.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	71006	19.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	69998	19.58	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	35417	19.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	40968	18.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	81864m	19.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	99533	21.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.61	166	248226	20.62	ng/ul	0.00
47) Acenaphthylene-d8	13.88	160	298839	19.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	28784	18.45	ng/ul	0.02
58) Fluorene-d10	15.19	176	214783	20.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	42706	18.66	ng/ul	0.00
71) Anthracene-d10	17.04	188	343889	19.46	ng/ul	0.00
79) Pyrene-d10	19.36	212	392007	16.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	480923	19.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.98	88	7700	7.31	ng/uL	97
4) Benzaldehyde	6.66	77	46679	21.65	ng/ul	97
6) Phenol	6.75	94	85882m	19.64	ng/ul	
8) Bis(2-Chloroethyl)ether	6.95	93	62356	19.56	ng/ul	99
10) 2-Chlorophenol	7.09	128	73179	19.98	ng/ul	98
11) 2-Methylphenol	7.99	108	68816	20.00	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.05	45	61867	19.97	ng/ul	97
14) Acetophenone	8.35	105	115834	20.44	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.33	70	56371	19.66	ng/ul	98
16) 4-Methylphenol	8.32	108	77750	20.57	ng/ul	99
17) Hexachloroethane	8.57	117	27243	19.16	ng/ul	98
20) Nitrobenzene	8.73	77	80731	19.51	ng/ul	99
21) Isophorone	9.24	82	156976	19.45	ng/ul	98
23) 2-Nitrophenol	9.43	139	44071	19.05	ng/ul	98
24) 2,4-Dimethylphenol	9.51	107	86908	19.43	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.73	93	89136	19.12	ng/ul	99
27) 2,4-Dichlorophenol	9.97	162	75505	18.99	ng/ul	95
28) Naphthalene	10.35	128	233012	19.27	ng/ul	98
30) 4-Chloroaniline	10.49	127	102871m	21.28	ng/ul	
31) Hexachlorobutadiene	10.62	225	52553	18.73	ng/ul	99
32) Caprolactam	11.26	113	24808m	23.17	ng/ul	
33) 4-Chloro-3-methylphenol	11.65	107	81979	20.16	ng/ul	98
34) 2-Methylnaphthalene	11.98	142	180693	19.41	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM080515\
Data File : BM002235.D
Acq On : 05 Aug 2015 16:42
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 06 01:33:18 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:56:04 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Manual Integrations APPROVED
apatel
8/11/2015 9:10:07 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.20	142	176197	19.81	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.36	216	105885	18.61	ng/ul	98
38) Hexachlorocyclopentadiene	12.32	237	36480	15.21	ng/ul	92
39) 2,4,6-Trichlorophenol	12.63	196	67131	19.31	ng/ul	98
40) 2,4,5-Trichlorophenol	12.71	196	73828	20.07	ng/ul	99
41) 1,1'-Biphenyl	13.02	154	239649	18.83	ng/ul	99
42) 2-Chloronaphthalene	13.06	162	188065	19.10	ng/ul	99
43) 2-Nitroaniline	13.29	65	50392	20.17	ng/ul	97
45) Dimethylphthalate	13.66	163	241826	20.14	ng/ul	99
46) 2,6-Dinitrotoluene	13.79	165	51585	20.65	ng/ul	98
48) Acenaphthylene	13.92	152	303796	19.58	ng/ul	99
49) 3-Nitroaniline	14.13	138	49430	22.08	ng/ul	94
50) Acenaphthene	14.26	153	198475	19.58	ng/ul	99
51) 2,4-Dinitrophenol	14.36	184	17511	16.88	ng/ul	98
53) 4-Nitrophenol	14.49	109	32501	23.78	ng/ul	96
54) Dibenzofuran	14.60	168	291204	19.82	ng/ul	100
55) 2,4-Dinitrotoluene	14.60	165	76136	21.45	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.84	232	52588	20.70	ng/ul	97
57) Diethylphthalate	15.03	149	243150	21.06	ng/ul	99
59) Fluorene	15.25	166	246748	20.43	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.24	204	130816	20.26	ng/ul	98
61) 4-Nitroaniline	15.31	138	50369	22.18	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.37	198	44082	18.94	ng/ul	98
65) N-Nitrosodiphenylamine	15.46	169	213946	18.16	ng/ul	100
66) 4-Bromophenyl-phenylether	16.14	248	81406	18.18	ng/ul	96
67) Hexachlorobenzene	16.26	284	89249	18.57	ng/ul	100
68) Atrazine	16.43	200	87179	20.05	ng/ul	97
69) Pentachlorophenol	16.62	266	20361	18.98	ng/ul	91
70) Phenanthrene	16.99	178	394536	19.35	ng/ul	100
72) Anthracene	17.09	178	406663	19.51	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.98	216	104623	16.23	ng/uL	100
74) Pentachlorobenzene	14.52	250	101730	17.03	ng/uL	98
75) Carbazole	17.37	167	358541	20.64	ng/ul	100
76) Di-n-butylphthalate	17.91	149	423724	20.64	ng/ul	99
77) Fluoranthene	19.02	202	483405	21.66	ng/ul	100
80) Pyrene	19.39	202	510332	16.66	ng/ul	99
81) Butylbenzylphthalate	20.29	149	200678	18.16	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.08	252	182952	21.20	ng/ul	99
83) Benzo(a)anthracene	21.14	228	530642	19.00	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	294911	18.76	ng/ul	98
85) Chrysene	21.20	228	500034	19.45	ng/ul	99
87) Di-n-octyl phthalate	21.92	149	530117	18.28	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	554768	18.97	ng/ul	100
89) Benzo(k)fluoranthene	22.73	252	515326	18.20	ng/ul	99
91) Benzo(a)pyrene	23.25	252	534935	19.15	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.54	276	640602	20.36	ng/ul	99
93) Dibenzo(a,h)anthracene	25.54	278	546174	20.35	ng/ul	97
94) Benzo(g,h,i)perylene	26.21	276	532736	20.33	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM080515\
Data File : BM002235.D
Acq On : 05 Aug 2015 16:42
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 06 01:33:18 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:56:04 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Manual Integrations APPROVED
apatel
8/11/2015 9:10:07 AM

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\BM080515\
Data File : BM002235.D
Acq On : 05 Aug 2015 16:42
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 06 01:33:18 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:56:04 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Manual Integrations APPROVED
apatel
8/11/2015 9:10:07 AM