Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010116\
Data File : BM003876.D
Acq On : 30 Dec 2015 12:46
Operator : SJ/UM
Sample : SSTD08041
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 30 13:34:14 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 13:02:01 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD08041

Manual Integrations APPROVED
Sohil
12/31/2015 12:00:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	52806	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	223643	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	114294	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	223055	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	211117	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	216876	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	35270	35.98	ng/uL	0.00
5) Phenol-d5	6.86	99	348080	78.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	195364	82.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	293088	80.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	276314	71.68	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	141537	87.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	155933	85.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	261037	78.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	329212	74.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	664449	70.34	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	859101	79.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	125402	68.15	ng/ul	0.00
58) Fluorene-d10	15.33	176	556304	71.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	108215	86.08	ng/ul	0.00
71) Anthracene-d10	17.18	188	783307	77.18	ng/ul	0.00
79) Pyrene-d10	19.48	212	785552	85.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	839834	77.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	41886	36.39	ng/uL	95
4) Benzaldehyde	6.82	77	194852	75.90	ng/ul	98
6) Phenol	6.89	94	366683	78.22	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.10	93	272924	78.81	ng/ul	97
10) 2-Chlorophenol	7.25	128	301730	79.94	ng/ul	98
11) 2-Methylphenol	8.13	108	278007	74.92	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.21	45	297289	85.06	ng/ul	97
14) Acetophenone	8.50	105	424768	70.55	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.50	70	210205	72.07	ng/ul	97
16) 4-Methylphenol	8.46	108	298436	72.15	ng/ul	98
17) Hexachloroethane	8.75	117	117661	81.95	ng/ul	98
20) Nitrobenzene	8.88	77	321784	85.86	ng/ul	99
21) Isophorone	9.40	82	574322	76.88	ng/ul	99
23) 2-Nitrophenol	9.59	139	169562	83.75	ng/ul	97
24) 2,4-Dimethylphenol	9.65	107	323488	78.06	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.88	93	352450	78.28	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	268152	77.45	ng/ul	99
28) Naphthalene	10.52	128	892940	77.50	ng/ul	100
30) 4-Chloroaniline	10.63	127	333848	74.43	ng/ul	99
31) Hexachlorobutadiene	10.79	225	164674	77.25	ng/ul	99
32) Caprolactam	11.42	113	79336m	61.33	ng/ul	
33) 4-Chloro-3-methylphenol	11.77	107	284899	70.13	ng/ul	98
34) 2-Methylnaphthalene	12.13	142	613233	71.26	ng/ul	99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010116\
Data File : BM003876.D
Acq On : 30 Dec 2015 12:46
Operator : SJ/UM
Sample : SSTD08041
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD08041

Manual Integrations APPROVED
Sohil
12/31/2015 12:00:36 PM

Quant Time: Dec 30 13:34:14 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 13:02:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	578565	70.78	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	297295	85.97	ng/ul	99
38) Hexachlorocyclopentadiene	12.49	237	177767	95.97	ng/ul	99
39) 2,4,6-Trichlorophenol	12.76	196	194170	83.09	ng/ul	100
40) 2,4,5-Trichlorophenol	12.83	196	206153	79.86	ng/ul	99
41) 1,1'-Biphenyl	13.16	154	754160	81.24	ng/ul	98
42) 2-Chloronaphthalene	13.20	162	577833	82.89	ng/ul	99
43) 2-Nitroaniline	13.42	65	165795	85.90	ng/ul	98
45) Dimethylphthalate	13.79	163	677287	70.09	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	146694	77.91	ng/ul	98
48) Acenaphthylene	14.05	152	921551	78.37	ng/ul	99
49) 3-Nitroaniline	14.25	138	146533	69.76	ng/ul	98
50) Acenaphthene	14.40	153	600401	76.45	ng/ul	99
51) 2,4-Dinitrophenol	14.46	184	77152	77.27	ng/ul	96
53) 4-Nitrophenol	14.57	109	98373	63.17	ng/ul	93
54) Dibenzofuran	14.73	168	820757	73.22	ng/ul	99
55) 2,4-Dinitrotoluene	14.71	165	202097	70.67	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.96	232	159455	71.67	ng/ul	99
57) Diethylphthalate	15.16	149	666936	65.23	ng/ul	100
59) Fluorene	15.39	166	618603	68.75	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.37	204	300214	68.75	ng/ul	98
61) 4-Nitroaniline	15.42	138	158270	67.82	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.48	198	114685	85.16	ng/ul	97
65) N-Nitrosodiphenylamine	15.59	169	550178	84.27	ng/ul	99
66) 4-Bromophenyl-phenylether	16.27	248	183046	82.42	ng/ul	97
67) Hexachlorobenzene	16.39	284	199164	80.63	ng/ul	99
68) Atrazine	16.55	200	188364	75.10	ng/ul	99
69) Pentachlorophenol	16.73	266	104287	74.84	ng/ul	99
70) Phenanthrene	17.12	178	941924	76.34	ng/ul	100
72) Anthracene	17.22	178	966608	76.81	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	310943	101.72	ng/uL	99
74) Pentachlorobenzene	14.65	250	262226	91.07	ng/uL	99
75) Carbazole	17.49	167	874221	76.12	ng/ul	99
76) Di-n-butylphthalate	18.05	149	1026917	68.73	ng/ul	100
77) Fluoranthene	19.15	202	1000420	70.53	ng/ul	97
80) Pyrene	19.51	202	1014455	83.49	ng/ul	97
81) Butylbenzylphthalate	20.42	149	448727	78.09	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.20	252	293121	72.63	ng/ul	99
83) Benzo(a)anthracene	21.27	228	963832	75.74	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	599445	70.09	ng/ul	99
85) Chrysene	21.32	228	910086	74.15	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	1088359	72.63	ng/ul	100
88) Benzo(b)fluoranthene	22.85	252	967924	74.03	ng/ul	100
89) Benzo(k)fluoranthene	22.89	252	956367	77.21	ng/ul	98
91) Benzo(a)pyrene	23.43	252	965929	77.24	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.79	276	1144966	85.06	ng/ul	97
93) Dibenzo(a,h)anthracene	25.79	278	953394	84.43	ng/ul	99
94) Benzo(g,h,i)perylene	26.47	276	980159	88.66	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010116\
Data File : BM003876.D
Acq On : 30 Dec 2015 12:46
Operator : SJ/UM
Sample : SSTD08041
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 30 13:34:14 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 13:02:01 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD08041

Manual Integrations APPROVED
Sohil
12/31/2015 12:00:36 PM

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\BM010116\
Data File : BM003876.D
Acq On : 30 Dec 2015 12:46
Operator : SJ/UM
Sample : SSTD08041
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 30 13:34:14 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 13:02:01 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD08041

Manual Integrations APPROVED
Sohil
12/31/2015 12:00:36 PM