Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012706.D
Acq On : 04 Nov 2017 14:18
Operator : SJ/JU
Sample : SSTD08091
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 13:50:29 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 14:24:18 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD08091

Manual Integrations APPROVED
Sohil
11/6/2017 4:23:37 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	89822	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	354580	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	214544	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	462431	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	480403	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	484949	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	52082	22.10	ng/uL	0.00
5) Phenol-d5	6.99	99	557114	68.61	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	291735	50.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	467015	85.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	479149	79.02	ng/ul	0.01
19) Nitrobenzene-d5	8.97	128	225106	86.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	264938	93.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	526199	94.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	462524	72.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1408625	93.36	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1814854	95.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	231966	83.39	ng/ul	0.01
57) Fluorene-d10	15.44	176	1205319	87.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	270635	92.60	ng/ul	0.01
70) Anthracene-d10	17.30	188	1815678	82.33	ng/ul	0.00
78) Pyrene-d10	19.59	212	1895745	93.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1900835	85.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	54426	20.671	ng/uL	98
4) Benzaldehyde	6.96	77	216751	38.097	ng/ul	98
6) Phenol	7.02	94	568221	65.386	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.25	93	418697	61.846	ng/ul	99
10) 2-Chlorophenol	7.39	128	479835	82.455	ng/ul	100
11) 2-Methylphenol	8.26	108	433646	72.126	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	346523	31.550	ng/ul#	92
14) Acetophenone	8.64	105	709226	68.588	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.64	70	349364	58.545	ng/ul	96
16) 4-Methylphenol	8.60	108	471645	72.235	ng/ul	98
17) Hexachloroethane	8.89	117	191718	68.277	ng/ul#	70
20) Nitrobenzene	9.02	77	505527	57.528	ng/ul	98
21) Isophorone	9.55	82	930499	63.680	ng/ul	97
23) 2-Nitrophenol	9.73	139	283201	94.733	ng/ul	100
24) 2,4-Dimethylphenol	9.79	107	547372	74.136	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.02	93	567787	67.047	ng/ul	99
27) 2,4-Dichlorophenol	10.26	162	502971	90.193	ng/ul	99
28) Naphthalene	10.66	128	1445096	80.525	ng/ul	100
30) 4-Chloroaniline	10.77	127	466516	69.109	ng/ul	98
31) Hexachlorobutadiene	10.94	225	387722	88.762	ng/ul	98
32) Caprolactam	11.57	113	139024m	80.902	ng/ul	
33) 4-Chloro-3-methylphenol	11.90	107	491194	78.437	ng/ul	96
34) 2-Methylnaphthalene	12.27	142	1110196	85.801	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012706.D
Acq On : 04 Nov 2017 14:18
Operator : SJ/JU
Sample : SSTD08091
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD08091

Manual Integrations APPROVED
Sohil
11/6/2017 4:23:37 PM

Quant Time: Nov 04 13:50:29 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 14:24:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	685433	95.090 ng/ul#	98
37) Hexachlorocyclopentadiene	12.62	237	400820	88.645 ng/ul	97
38) 2,4,6-Trichlorophenol	12.88	196	448467	106.251 ng/ul	100
39) 2,4,5-Trichlorophenol	12.96	196	459237	100.854 ng/ul	100
40) 1,1'-Biphenyl	13.29	154	1450199	91.478 ng/ul	98
41) 2-Chloronaphthalene	13.33	162	1143697	92.735 ng/ul	94
42) 2-Nitroaniline	13.53	65	284787	62.653 ng/ul	94
44) Dimethylphthalate	13.92	163	1398105	92.876 ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	304751	104.757 ng/ul	98
47) Acenaphthylene	14.17	152	1737420	92.146 ng/ul	100
48) 3-Nitroaniline	14.36	138	236255	78.763 ng/ul	98
49) Acenaphthene	14.52	153	1170460	88.394 ng/ul	97
50) 2,4-Dinitrophenol	14.57	184	198851	99.489 ng/ul	93
52) 4-Nitrophenol	14.69	109	201233	61.725 ng/ul	96
53) Dibenzofuran	14.85	168	1680317	87.556 ng/ul	94
54) 2,4-Dinitrotoluene	14.83	165	426581	98.101 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.08	232	420357	102.430 ng/ul#	86
56) Diethylphthalate	15.28	149	1337191	86.611 ng/ul	97
58) Fluorene	15.50	166	1388912	88.741 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.50	204	768746	92.109 ng/ul#	86
60) 4-Nitroaniline	15.53	138	273101	85.717 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.59	198	281565	89.581 ng/ul	95
64) N-Nitrosodiphenylamine	15.71	169	1177058	84.357 ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	509866	98.419 ng/ul#	86
66) Hexachlorobenzene	16.51	284	562996	96.465 ng/ul#	83
67) Atrazine	16.67	200	450157	84.589 ng/ul	96
68) Pentachlorophenol	16.85	266	333135	94.273 ng/ul	100
69) Phenanthrene	17.24	178	2072440	79.613 ng/ul	99
71) Anthracene	17.33	178	2149926	80.659 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.25	216	671700	98.801 ng/uL	99
73) Pentachlorobenzene	14.77	250	663570	98.707 ng/uL	99
74) Carbazole	17.60	167	1758239	73.175 ng/ul	98
75) Di-n-butylphthalate	18.16	149	2126612	81.999 ng/ul	100
76) Fluoranthene	19.25	202	2380778	75.659 ng/ul#	94
79) Pyrene	19.62	202	2427160	91.965 ng/ul#	93
80) Butylbenzylphthalate	20.51	149	905734	94.054 ng/ul	98
81) 3,3'-Dichlorobenzidine	21.29	252	856334	92.897 ng/ul#	97
82) Benzo(a)anthracene	21.36	228	2384034	87.284 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	1326795	93.899 ng/ul#	96
84) Chrysene	21.42	228	2148760	83.006 ng/ul	99
86) Di-n-octyl phthalate	22.18	149	2194242	77.962 ng/ul	97
87) Benzo(b)fluoranthene	22.97	252	2487757	84.944 ng/ul#	96
88) Benzo(k)fluoranthene	23.02	252	2281432	81.767 ng/ul#	96
90) Benzo(a)pyrene	23.57	252	2313505	82.852 ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.99	276	2862932	90.042 ng/ul#	90
92) Dibenzo(a,h)anthracene	25.99	278	2413292	88.594 ng/ul#	93
93) Benzo(g,h,i)perylene	26.70	276	2347323	88.618 ng/ul#	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012706.D
Acq On : 04 Nov 2017 14:18
Operator : SJ/JU
Sample : SSTD08091
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 13:50:29 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 14:24:18 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD08091

Manual Integrations APPROVED
Sohil
11/6/2017 4:23:37 PM