Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
Data File : BM002826.D
Acq On : 02 Oct 2015 04:40
Operator : UM/IZ
Sample : G3798-25MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9G67MS

Manual Integrations APPROVED
MMDadoda
10/2/2015 6:08:11 PM

Quant Time: Oct 02 08:50:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 05:57:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	77172	20.00	ng/ul	0.00
18) Naphthalene-d8	11.55	136	331647	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.28	164	166520	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	337334	20.00	ng/ul	0.00
78) Chrysene-d12	22.08	240	337907	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	349186	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.76	96	4126	2.48	ng/uL	0.00
5) Phenol-d5	7.81	99	81096	13.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.97	67	44269	13.46	ng/ul	0.00
9) 2-Chlorophenol-d4	8.20	132	74211	13.63	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	65958	13.68	ng/ul	0.00
19) Nitrobenzene-d5	9.88	128	33485	13.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.61	143	34022	12.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	60267	12.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.67	131	62733	11.17	ng/ul	0.00
44) Dimethylphthalate-d6	14.66	166	175965	14.05	ng/ul	0.00
47) Acenaphthylene-d8	14.99	160	226642	13.56	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	20377	9.16	ng/ul	0.00
58) Fluorene-d10	16.26	176	150580	13.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.38	200	6633	4.03	ng/ul	0.00
71) Anthracene-d10	18.09	188	219643	13.64	ng/ul	0.00
79) Pyrene-d10	20.33	212	223787	14.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.50	264	253707	14.20	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.83	94	77379	12.80	ng/ul	99
10) 2-Chlorophenol	8.24	128	67931	12.30	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.49	70	39823	11.68	ng/ul	96
33) 4-Chloro-3-methylphenol	12.77	107	57674	12.26	ng/ul	98
45) Dimethylphthalate	14.71	163	144891	11.38	ng/ul	100
48) Acenaphthylene	15.02	152	20790	1.18	ng/ul	98
50) Acenaphthene	15.34	153	161046	13.83	ng/ul	99
53) 4-Nitrophenol	15.47	109	11277	8.95	ng/ul	98
54) Dibenzofuran	15.67	168	36776	2.33	ng/ul	100
55) 2,4-Dinitrotoluene	15.63	165	40789	11.08	ng/ul	97
59) Fluorene	16.31	166	53709	4.15	ng/ul	99
69) Pentachlorophenol	17.64	266	9502m	6.23	ng/ul	
70) Phenanthrene	18.04	178	1343867	68.87	ng/ul	99
72) Anthracene	18.13	178	206230	10.38	ng/ul	98
75) Carbazole	18.39	167	160553	9.26	ng/ul	99
77) Fluoranthene	20.00	202	2644244	131.24	ng/ul	100
80) Pyrene	20.36	202	2330460	108.58	ng/ul	97
81) Butylbenzylphthalate	21.16	149	9796	1.01	ng/ul	95
83) Benzo(a)anthracene	22.07	228	989246	49.25	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.90	149	43903	3.03	ng/ul#	99
85) Chrysene	22.12	228	1111593	58.67	ng/ul	96
88) Benzo(b)fluoranthene	23.88	252	1475918	70.36	ng/ul	99
89) Benzo(k)fluoranthene	23.92	252	495700m	24.96	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
Data File : BM002826.D
Acq On : 02 Oct 2015 04:40
Operator : UM/IZ
Sample : G3798-25MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9G67MS

Manual Integrations APPROVED
MMDadoda
10/2/2015 6:08:11 PM

Quant Time: Oct 02 08:50:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 05:57:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(a)pyrene	24.56	252	961760	47.73	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.40	276	738846	31.43	ng/ul#	91
93) Dibenzo(a,h)anthracene	27.38	278	178501	8.99	ng/ul#	88
94) Benzo(g,h,i)perylene	28.24	276	673274	34.02	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
Data File : BM002826.D
Acq On : 02 Oct 2015 04:40
Operator : UM/IZ
Sample : G3798-25MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 02 08:50:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 05:57:21 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G67MS

Manual Integrations APPROVED
MMDadoda
10/2/2015 6:08:11 PM