Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004048.D
Acq On : 15 Jan 2016 15:23
Operator : SJ/UM
Sample : H1100-14 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C8

Manual Integrations APPROVED
Sohil
1/16/2016 5:01:06 AM

Quant Time: Jan 16 02:14:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 00:22:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	37240	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	178194	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	102278	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	222088	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	183560	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	166217	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.85	99	4449	1.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	2552	1.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	3857	1.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	3422	1.37	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	1639	1.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	1549	1.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	3445	1.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	2223	0.64	ng/ul	0.01
44) Dimethylphthalate-d6	13.73	166	13498	1.68	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	17128	1.75	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.32	176	13434	1.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.17	188	20026	1.95	ng/ul	0.00
79) Pyrene-d10	19.47	212	22125m	2.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	16727	2.01	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.50	128	14618	1.57	ng/ul	100
34) 2-Methylnaphthalene	12.12	142	6905	1.05	ng/ul	97
48) Acenaphthylene	14.04	152	23605m	2.20	ng/ul	
50) Acenaphthene	14.39	153	15538	2.19	ng/ul	100
54) Dibenzofuran	14.72	168	10285	1.04	ng/ul	95
59) Fluorene	15.37	166	23771	3.02	ng/ul	98
70) Phenanthrene	17.12	178	377887	30.26	ng/ul	99
72) Anthracene	17.20	178	81661	6.37	ng/ul	99
75) Carbazole	17.48	167	27897	2.48	ng/ul	98
77) Fluoranthene	19.14	202	491701	37.89	ng/ul	98
80) Pyrene	19.51	202	537524	43.14	ng/ul	99
83) Benzo(a)anthracene	21.26	228	212579	19.45	ng/ul	97
85) Chrysene	21.32	228	227715	21.92	ng/ul	97
88) Benzo(b)fluoranthene	22.85	252	216707	21.45	ng/ul	98
89) Benzo(k)fluoranthene	22.89	252	60541m	6.30	ng/ul	
91) Benzo(a)pyrene	23.42	252	167206	17.45	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.77	276	95264	8.99	ng/ul	96
93) Dibenzo(a,h)anthracene	25.77	278	29856	3.35	ng/ul#	78
94) Benzo(g,h,i)perylene	26.46	276	99268	11.15	ng/ul	98

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004048.D
Acq On : 15 Jan 2016 15:23
Operator : SJ/UM
Sample : H1100-14 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 16 02:14:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 00:22:06 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BC9C8

Manual Integrations APPROVED
Sohil
1/16/2016 5:01:06 AM