Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002206.D
Acq On : 03 Aug 2015 20:25
Operator : TP/UM
Sample : G3095-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S4

Manual Integrations APPROVED
MMDadoda
8/6/2015 4:16:33 PM

Quant Time: Aug 04 05:04:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:31:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	79370	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	341602	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	215670	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	504324	20.00	ng/ul	0.01
78) Chrysene-d12	21.18	240	452820	20.00	ng/ul	0.01
86) Perylene-d12	23.37	264	451800	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	1593	1.04	ng/uL	0.00
5) Phenol-d5	6.73	99	44732	7.88	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.87	67	23686	7.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	37180	7.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	37144	8.23	ng/ul	0.01
19) Nitrobenzene-d5	8.70	128	19073	7.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	18709	6.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	40263	7.75	ng/ul	0.01
29) 4-Chloroaniline-d4	10.47	131	37931	6.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	121650	7.70	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	151324	7.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	6579	2.50	ng/ul	0.02
58) Fluorene-d10	15.21	176	109230	7.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.06	188	169826	7.54	ng/ul	0.00
79) Pyrene-d10	19.37	212	171725	9.01	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.23	264	157342	7.18	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.37	128	33090	2.04	ng/ul	98
45) Dimethylphthalate	13.67	163	37819	2.40	ng/ul	99
48) Acenaphthylene	13.93	152	65374	3.21	ng/ul	98
50) Acenaphthene	14.27	153	51653	3.87	ng/ul	98
54) Dibenzofuran	14.61	168	31230	1.63	ng/ul	99
59) Fluorene	15.26	166	55135	3.48	ng/ul	99
70) Phenanthrene	17.01	178	1068034	40.89	ng/ul	99
72) Anthracene	17.10	178	291107	10.90	ng/ul	99
75) Carbazole	17.38	167	69876	3.06	ng/ul	98
77) Fluoranthene	19.04	202	2738030	90.78	ng/ul	99
80) Pyrene	19.42	202	2383216	96.72	ng/ul	100
83) Benzo(a)anthracene	21.16	228	1249717	49.79	ng/ul	98
85) Chrysene	21.22	228	1076903	45.85	ng/ul	97
88) Benzo(b)fluoranthene	22.72	252	1473040	58.02	ng/ul	98
89) Benzo(k)fluoranthene	22.76	252	464823m	18.98	ng/ul	
91) Benzo(a)pyrene	23.28	252	1084183	44.24	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.59	276	725172	25.68	ng/ul#	94
93) Dibenzo(a,h)anthracene	25.57	278	190588	7.89	ng/ul#	93
94) Benzo(g,h,i)perylene	26.26	276	660220	27.89	ng/ul	97

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002206.D
Acq On : 03 Aug 2015 20:25
Operator : TP/UM
Sample : G3095-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 04 05:04:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:31:26 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C01S4

Manual Integrations APPROVED
MMDadoda
8/6/2015 4:16:33 PM