Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018162.D
Acq On : 29 Jul 2015 00:28
Operator : TP/UM
Sample : G3035-20DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02D9DL

Manual Integrations APPROVED
apatel
7/29/2015 1:21:33 PM

Quant Time: Aug 06 17:33:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:59:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	46073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	203961	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	122186	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.95	188	233771	20.00	ng/ul	0.01
78) Chrysene-d12	21.15	240	245395	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	260769	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.71	99	8096	2.28	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.87	67	3962	2.26	ng/ul	0.01
9) 2-Chlorophenol-d4	7.05	132	8029	2.55	ng/ul	0.01
13) 4-Methylphenol-d8	8.23	113	7626	2.42	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	4209	2.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	4744	2.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	8461	2.86	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.60	166	23492	2.74	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	28449	2.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	3213	1.78	ng/ul	0.02
58) Fluorene-d10	15.19	176	21048	2.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.05	188	27521	2.72	ng/ul	0.01
79) Pyrene-d10	19.36	212	27211	2.42	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.21	264	26706	2.15	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.35	128	222725	23.31	ng/ul	98
34) 2-Methylnaphthalene	11.98	142	144798	20.07	ng/ul	98
41) 1,1'-Biphenyl	13.01	154	40183	4.80	ng/ul#	96
50) Acenaphthene	14.26	153	190748	26.32	ng/ul	98
54) Dibenzofuran	14.59	168	194150	18.85	ng/ul	97
59) Fluorene	15.24	166	203078	22.91	ng/ul	99
70) Phenanthrene	16.99	178	822930	70.06	ng/ul	99
72) Anthracene	17.08	178	89249	7.48	ng/ul	97
75) Carbazole	17.36	167	39063	3.78	ng/ul	99
77) Fluoranthene	19.02	202	459805	36.75	ng/ul	95
80) Pyrene	19.39	202	304109	21.64	ng/ul	94
83) Benzo(a)anthracene	21.14	228	84429	6.51	ng/ul	99
85) Chrysene	21.19	228	73822	6.04	ng/ul	96
88) Benzo(b)fluoranthene	22.69	252	57906	4.05	ng/ul#	86
89) Benzo(k)fluoranthene	22.73	252	18735m	1.35	ng/ul	
91) Benzo(a)pyrene	23.25	252	31641	2.29	ng/ul#	69

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018162.D
Acq On : 29 Jul 2015 00:28
Operator : TP/UM
Sample : G3035-20DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Aug 06 17:33:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:59:28 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C02D9DL

Manual Integrations APPROVED
apatel
7/29/2015 1:21:33 PM