Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018151.D
Acq On : 28 Jul 2015 18:01
Operator : TP/UM
Sample : G3030-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 29 02:12:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:59:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	46319	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	200787	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	116511	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	230695m	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	264611	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	270585	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	2520	3.40	ng/uL	0.00
5) Phenol-d5	6.70	99	59563	16.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	30317	17.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	58641	18.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	46098	14.55	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	30119	18.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	31901	19.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	54501	18.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	35207	10.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	164610	20.12	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	182410	18.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	16835	9.78	ng/ul	0.00
58) Fluorene-d10	15.18	176	127410	16.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	15073m	10.22	ng/ul	0.00
71) Anthracene-d10	17.04	188	171901	17.20	ng/ul	0.00
79) Pyrene-d10	19.35	212	177600	14.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	187075	14.49	ng/ul	0.01
Target Compounds						Qvalue
14) Acetophenone	8.33	105	7027	1.57	ng/ul	99
28) Naphthalene	10.34	128	58013	6.17	ng/ul	98
34) 2-Methylnaphthalene	11.97	142	41932	5.90	ng/ul	98
35) 1-Methylnaphthalene	12.19	142	38812	5.60	ng/ul	96
41) 1,1'-Biphenyl	13.01	154	19525	2.45	ng/ul#	96
45) Dimethylphthalate	13.65	163	87097	10.58	ng/ul	99
48) Acenaphthylene	13.90	152	49811	4.72	ng/ul	96
50) Acenaphthene	14.25	153	133492	19.32	ng/ul	97
54) Dibenzofuran	14.59	168	123096	12.54	ng/ul	95
59) Fluorene	15.24	166	268745	31.79	ng/ul	98
70) Phenanthrene	16.99	178	2398716m	206.94	ng/ul	
72) Anthracene	17.08	178	688702	58.52	ng/ul	98
75) Carbazole	17.35	167	105673	10.36	ng/ul	98
76) Di-n-butylphthalate	17.92	149	26786m	2.00	ng/ul	
77) Fluoranthene	19.03	202	2489350m	201.60	ng/ul	
80) Pyrene	19.39	202	2651576	174.98	ng/ul#	90
83) Benzo(a)anthracene	21.14	228	1543482	110.29	ng/ul#	88
84) Bis(2-ethylhexyl)phthalate	21.08	149	51379	5.78	ng/ul	97
85) Chrysene	21.19	228	1471740	111.68	ng/ul#	88
88) Benzo(b)fluoranthene	22.70	252	1529303	103.16	ng/ul	97
89) Benzo(k)fluoranthene	22.73	252	520387m	36.27	ng/ul	
91) Benzo(a)pyrene	23.26	252	1212672	84.46	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.57	276	681135	41.12	ng/ul#	91

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018151.D
Acq On : 28 Jul 2015 18:01
Operator : TP/UM
Sample : G3030-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 29 02:12:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:59:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) Dibenzo(a,h)anthracene	25.57	278	211427	14.95	ng/ul#	93
94) Benzo(g,h,i)perylene	26.25	276	578138	42.24	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018151.D
Acq On : 28 Jul 2015 18:01
Operator : TP/UM
Sample : G3030-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 29 02:12:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:59:22 2015
Response via : Initial Calibration