

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080215\
 Data File : BG018224.D
 Acq On : 2 Aug 2015 14:05
 Operator : TP
 Sample : G3065-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02A6RE

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:19:10 PM

Quant Time: Aug 03 06:53:14 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 05:58:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	79614	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	313355	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	148933	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	362091	20.00	ng/ul	0.02
78) Chrysene-d12	21.19	240	782625m	20.00	ng/ul	0.07
86) Perylene-d12	23.39	264	614263m	20.00	ng/ul	0.10

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	1111	1.05	ng/uL	0.00
5) Phenol-d5	6.67	99	57432	8.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	32589	8.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	49534	9.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	26063	4.47	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	26943	10.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	30979	10.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	46464	9.28	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.57	166	135361	11.76	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	151503	11.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	12731	5.98	ng/ul	0.00
58) Fluorene-d10	15.16	176	108999	10.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	9176	3.63	ng/ul	0.00
71) Anthracene-d10	17.03	188	191545	12.17	ng/ul	0.03
79) Pyrene-d10	19.39	212	373842m	9.87	ng/ul	0.07
90) Benzo(a)pyrene-d12	23.25	264	348533m	11.22	ng/ul	0.10

Target Compounds

					Qvalue	
14) Acetophenone	8.29	105	19669	2.17	ng/ul#	93
28) Naphthalene	10.31	128	70917	4.70	ng/ul	98
34) 2-Methylnaphthalene	11.94	142	34608	2.90	ng/ul	99
35) 1-Methylnaphthalene	12.16	142	26180	2.28	ng/ul#	85
41) 1,1'-Biphenyl	12.98	154	11743	1.10	ng/ul#	90
45) Dimethylphthalate	13.62	163	262784	22.95	ng/ul	99
50) Acenaphthene	14.22	153	49828	5.77	ng/ul	94
54) Dibenzofuran	14.56	168	39227	3.02	ng/ul#	59
59) Fluorene	15.22	166	87271	7.78	ng/ul#	86
70) Phenanthrene	16.98	178	1090950	59.31	ng/ul#	92
72) Anthracene	17.06	178	227128	12.41	ng/ul#	80
77) Fluoranthene	19.05	202	2348473	116.24	ng/ul	96
80) Pyrene	19.42	202	2580478	54.36	ng/ul	97
83) Benzo(a)anthracene	21.17	228	1415284m	33.58	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.10	149	1002586m	38.54	ng/ul	
85) Chrysene	21.22	228	1565699m	40.56	ng/ul	
88) Benzo(b)fluoranthene	22.74	252	1873714m	50.78	ng/ul	
89) Benzo(k)fluoranthene	22.77	252	547762m	16.15	ng/ul	
91) Benzo(a)pyrene	23.20	252	873918	26.47	ng/ul#	85
92) Indeno(1,2,3-cd)pyrene	25.61	276	628931m	16.47	ng/ul	
93) Dibenzo(a,h)anthracene	25.61	278	160996m	4.92	ng/ul	
94) Benzo(g,h,i)perylene	26.29	276	546444m	17.52	ng/ul	

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080215\
Data File : BG018224.D
Acq On : 2 Aug 2015 14:05
Operator : TP
Sample : G3065-12RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02A6RE

Manual Integrations
APPROVED

MMDadoda
8/4/2015 12:19:10 PM

Quant Time: Aug 03 06:53:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080215\
Data File : BG018224.D
Acq On : 2 Aug 2015 14:05
Operator : TP
Sample : G3065-12RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C02A6RE

Manual Integrations
APPROVED

MMDadoda
8/4/2015 12:19:10 PM

Quant Time: Aug 03 06:53:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 2015
Response via : Initial Calibration

