

Data Path : U:\HPCHEM1\BNA G\DATA\BG121715\
 Data File : BG020243.D
 Acq On : 17 Dec 2015 5:24
 Operator : UM/SJ
 Sample : G4767-22
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N44

Manual Integrations
 APPROVED

MMdadoda
 12/17/2015 12:00:36 PM

Quant Time: Dec 25 23:11:45 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 17 06:39:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	27777	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	110676m	20.00	ng/ul	0.11
36) Acenaphthene-d10	14.81	164	136642	20.00	ng/ul	0.08
62) Phenanthrene-d10	17.57	188	115594m	20.00	ng/ul	0.11
78) Chrysene-d12	21.83	240	200035m	20.00	ng/ul	0.08
86) Perylene-d12	25.09	264	182671m	20.00	ng/ul	0.08

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	1152	2.29	ng/uL	0.00
5) Phenol-d5	7.25	99	41410	16.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	27606	18.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	33068	18.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	35272	16.84	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	20935	24.27	ng/ul	0.02
22) 2-Nitrophenol-d4	10.01	143	19912	20.74	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.56	165	35846	18.43	ng/ul	0.04
29) 4-Chloroaniline-d4	11.14	131	62568m	28.64	ng/ul	0.09
44) Dimethylphthalate-d6	14.20	166	91799	8.31	ng/ul	0.07
47) Acenaphthylene-d8	14.45	160	117705	9.15	ng/ul	0.02
52) 4-Nitrophenol-d4	14.99	143	23196	11.70	ng/ul	0.07
58) Fluorene-d10	15.75	176	86922m	8.67	ng/ul	0.03
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.57	188	115673m	21.72	ng/ul	0.00
79) Pyrene-d10	19.91	212	155624m	16.69	ng/ul	0.06
90) Benzo(a)pyrene-d12	24.86	264	157192	17.25	ng/ul	0.08

Target Compounds

						Ovalue
6) Phenol	7.27	94	10912	4.16	ng/ul	95
11) 2-Methylphenol	8.54	108	31213	15.60	ng/ul	93
14) Acetophenone	8.93	105	17112	5.22	ng/ul#	94
16) 4-Methylphenol	8.87	108	46587	21.03	ng/ul	98
24) 2,4-Dimethylphenol	10.09	107	150187m	64.25	ng/ul	
28) Naphthalene	11.14	128	18478517m	3197.15	ng/ul	
34) 2-Methylnaphthalene	12.67	142	9556402	2164.65	ng/ul	94
41) 1,1'-Biophenyl	13.61	154	4734243	459.25	ng/ul#	60
45) Dimethylphthalate	14.24	163	51079	4.52	ng/ul	97
48) Acenaphthylene	14.49	152	2372182	173.64	ng/ul#	80
50) Acenaphthene	14.94	153	14095632m	1533.49	ng/ul	
54) Dibenzofuran	15.24	168	10497036m	767.68	ng/ul	
59) Fluorene	15.91	166	11005609m	1002.29	ng/ul	
70) Phenanthrene	17.63	178	22509164m	3560.00	ng/ul	
72) Anthracene	17.77	178	3126475m	487.52	ng/ul	
75) Carbazole	17.96	167	3796578	704.57	ng/ul#	64
77) Fluoranthene	19.65	202	15682450m	2122.25	ng/ul	
80) Pyrene	20.03	202	12691603m	1048.30	ng/ul	
83) Benzo(a)anthracene	21.81	228	6914630m	592.42	ng/ul	
85) Chrysene	21.90	228	5573300m	507.00	ng/ul	
88) Benzo(b)fluoranthene	24.09	252	5226748	475.39	ng/ul#	84
89) Benzo(k)fluoranthene	24.14	252	1591844m	150.88	ng/ul	
91) Benzo(a)pyrene	24.98	252	3149043	302.15	ng/ul#	91

Data Path : U:\HPCHEM1\BNA G\DATA\BG121715\
Data File : BG020243.D
Acq On : 17 Dec 2015 5:24
Operator : UM/SJ
Sample : G4767-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N44

Manual Integrations
APPROVED

MMdadoda
12/17/2015 12:00:36 PM

Quant Time: Dec 25 23:11:45 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 17 06:39:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) Indeno(1,2,3-cd)pyrene	28.85	276	1138155m	91.70	ng/ul	
93) Dibenzo(a,h)anthracene	28.88	278	351657m	34.13	ng/ul	
94) Benzo(q,h,i)perylene	30.02	276	875871m	86.08	ng/ul	

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

Data Path : U:\HPCHEM1\BNA G\DATA\BG121715\
Data File : BG020243.D
Acq On : 17 Dec 2015 5:24
Operator : UM/SJ
Sample : G4767-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N44

Manual Integrations
APPROVED

MMdadoda
12/17/2015 12:00:36 PM

Quant Time: Dec 25 23:11:45 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 17 06:39:33 2015
Response via : Initial Calibration

