

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032416\
 Data File : BG021502.D
 Acq On : 25 Mar 2016 2:21
 Operator : UM/SJ
 Sample : H1909-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4T40

Quant Time: Mar 25 04:22:38 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 25 01:20:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-8.06
18) Naphthalene-d8	10.87	136	1113	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	784	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	1722	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	2163	20.00	ng/ul	0.00
86) Perylene-d12	24.87	264	2445	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	731	0.00	ng/uL	0.00
5) Phenol-d5	7.34	99	20929	0.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	13206	0.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	16580	0.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	16480	0.00	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	8954	1072.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	9779	1024.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	18075	1059.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	19504	874.39	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	64010	980.54	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	80077	995.15	ng/ul	0.00
52) 4-Nitrophenol-d4	15.09	143	6056	580.39	ng/ul	0.02
58) Fluorene-d10	15.66	176	57152	971.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	8511	748.13	ng/ul	0.00
71) Anthracene-d10	17.51	188	87110	1032.29	ng/ul	0.00
79) Pyrene-d10	19.79	212	95829	950.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	100290	888.74	ng/ul	0.00
Target Compounds						
21) Isophorone	9.95	82	990	21.77	ng/ul#	69
28) Naphthalene	10.92	128	2216	37.55	ng/ul#	77
34) 2-Methylnaphthalene	12.51	142	321	7.33	ng/ul	91
35) 1-Methylnaphthalene	12.74	142	288	6.78	ng/ul#	59
45) Dimethylphthalate	14.13	163	14432	212.76	ng/ul#	95
48) Acenaphthylene	14.40	152	1654	20.75	ng/ul	96
50) Acenaphthene	14.75	153	833	15.15	ng/ul#	85
54) Dibenzofuran	15.08	168	1045	13.57	ng/ul	89
57) Diethylphthalate	15.47	149	291	4.01	ng/ul#	59
59) Fluorene	15.72	166	1054	15.65	ng/ul#	54
70) Phenanthrene	17.45	178	25681	263.35	ng/ul	98
72) Anthracene	17.45	178	25681	258.81	ng/ul	98
75) Carbazole	17.82	167	1761	20.51	ng/ul	98
76) Di-n-butylphthalate	18.36	149	894	8.07	ng/ul#	77
77) Fluoranthene	19.46	202	55427	470.97	ng/ul#	93
80) Pyrene	19.82	202	46642	361.91	ng/ul#	94
81) Butylbenzylphthalate	20.69	149	225	4.13	ng/ul#	69
82) 3,3'-Dichlorobenzidine	21.71	252	72	1.61	ng/ul#	25
83) Benzo(a)anthracene	21.65	228	26255	201.08	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.53	149	2588	32.51	ng/ul#	97
85) Chrysene	21.71	228	29949	242.19	ng/ul	97
87) Di-n-octyl phthalate	22.71	149	329	1.98	ng/ul	100
88) Benzo(b)fluoranthene	23.86	252	43594	277.58	ng/ul	99

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032416\
Data File : BG021502.D
Acq On : 25 Mar 2016 2:21
Operator : UM/SJ
Sample : H1909-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4T40

Quant Time: Mar 25 04:22:38 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 01:20:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Benzo(k)fluoranthene	23.86	252	43594	282.58	ng/ul	99
91) Benzo(a)pyrene	24.73	252	27362	179.47	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.53	276	16191	93.44	ng/ul	99
93) Dibenzo(a,h)anthracene	28.57	278	242	1.64	ng/ul#	81
94) Benzo(g,h,i)perylene	29.67	276	9130	64.08	ng/ul	96

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032416\
Data File : BG021502.D
Acq On : 25 Mar 2016 2:21
Operator : UM/SJ
Sample : H1909-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4T40

Quant Time: Mar 25 04:22:38 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 01:20:42 2016
Response via : Initial Calibration

