

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016870.D
 Acq On : 5 May 2015 17:56
 Operator : TP/IZ
 Sample : G2078-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BNA-SOIL

Manual Integrations
 APPROVED

apatel
 5/6/2015 5:17:51 PM

Quant Time: May 06 03:23:19 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	69065	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	298332	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	200206	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	439286	20.00	ng	0.00
75) Chrysene-d12	21.37	240	447786	20.00	ng	0.00
86) Perylene-d12	23.67	264	423701	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	510975	128.82	ng	0.00
7) Phenol-d6	6.98	99	728403	128.54	ng	0.00
23) Nitrobenzene-d5	8.96	82	466351	76.37	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	258316	128.52	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	1030271	77.65	ng	0.00
78) Terphenyl-d14	19.82	244	1480486	77.51	ng	0.00

Target Compounds					Qvalue	
8) 2-Chlorophenol	7.38	128	919393	200.08	ng	99
10) Phenol	7.01	94	1047730	172.42	ng	98
12) 1,3-Dichlorobenzene	7.70	146	834926	164.78	ng	98
13) 1,4-Dichlorobenzene	7.85	146	400893	78.11	ng	98
18) Hexachloroethane	8.89	117	138255	65.53	ng	99
20) 3+4-Methylphenols	8.57	107	218802	37.11	ng	84
25) Isophorone	9.54	82	2538545	205.87	ng	94
26) 2-Nitrophenol	9.72	139	295145	117.54	ng	99
30) 1,2,4-Trichlorobenzene	10.47	180	968890	212.83	ng	96
31) Naphthalene	10.65	128	2224796	149.93	ng	95
36) 4-Chloro-3-methylphenol	11.88	107	935868	170.25	ng	98
37) 2-Methylnaphthalene	12.26	142	867078	76.72	ng	98
42) 2,4,6-Trichlorophenol	12.87	196	364432	95.02	ng	92
43) 2,4,5-Trichlorophenol	12.94	196	607343	149.19	ng	99
48) Acenaphthylene	14.17	152	1578283	79.82	ng	97
51) Acenaphthene	14.51	154	2029245	172.45	ng	95
57) Fluorene	15.50	166	1087729	73.53	ng	98
59) Diethylphthalate	15.28	149	1956393	123.97	ng	# 91
60) 4-Chlorophenyl-phenylether	15.50	204	1365205	183.68	ng	97
66) 4-Bromophenyl-phenylether	16.39	248	711438	161.35	ng	98
69) Pentachlorophenol	16.83	266	351762	116.53	ng	96
70) Phenanthrene	17.23	178	840521	37.18	ng	99
71) Anthracene	17.33	178	2945756m	129.16	ng	
73) Di-n-butylphthalate	18.17	149	1924371	68.46	ng	96
74) Fluoranthene	19.25	202	2426127	92.50	ng	89
77) Pyrene	19.61	202	2007688	75.97	ng	94
79) Butylbenzylphthalate	20.52	149	1764338	140.46	ng	# 93
80) Benzo(a)anthracene	21.36	228	1944405m	80.94	ng	
82) Chrysene	21.41	228	926091	41.16	ng	100
83) Bis(2-ethylhexyl)phthalate	21.29	149	1544357	89.88	ng	# 91
84) Di-n-octyl phthalate	22.19	149	2403387	83.27	ng	# 100
88) Benzo(k)fluoranthene	23.04	252	3606363	158.82	ng	# 85
89) Benzo(a)pyrene	23.58	252	1092983	49.66	ng	99

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016870.D
Acq On : 5 May 2015 17:56
Operator : TP/IZ
Sample : G2078-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

Manual Integrations
APPROVED

apatel
5/6/2015 5:17:51 PM

Quant Time: May 06 03:23:19 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 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\BG050515\
Data File : BG016870.D
Acq On : 5 May 2015 17:56
Operator : TP/IZ
Sample : G2078-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

Manual Integrations
APPROVED

apatel
5/6/2015 5:17:51 PM

Quant Time: May 06 03:23:19 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration

