

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
 Data File : BF086829.D
 Acq On : 9 May 2016 18:18
 Operator : UM/SJ
 Sample : H2817-15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-BNA-SOIL

Manual Integrations
 APPROVED

sohil
 5/10/2016 6:47:22 PM

Quant Time: May 10 14:19:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	162582	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	712784	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	339043	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	657840	20.00	ng	0.00
75) Chrysene-d12	13.84	240	414987	20.00	ng	0.00
86) Perylene-d12	15.21	264	387552	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1136053	118.34	ng	0.01
7) Phenol-d6	6.37	99	1530128	119.26	ng	0.01
23) Nitrobenzene-d5	7.26	82	1044724	73.60	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	425339	118.50	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1561834	77.42	ng	0.00
78) Terphenyl-d14	12.80	244	1583985	80.98	ng	0.00

Target Compounds				Qvalue		
8) 2-Chlorophenol	6.49	128	1005718	86.82	ng	87
10) Phenol	6.38	94	1981828	129.95	ng	82
11) bis(2-Chloroethyl)ether	6.45	93	1270571	106.85	ng	93
12) 1,3-Dichlorobenzene	6.64	146	1714499	136.76	ng	# 91
13) 1,4-Dichlorobenzene	6.72	146	1789770	140.00	ng	# 93
14) 1,2-Dichlorobenzene	6.88	146	2170802	194.82	ng	96
18) Hexachloroethane	7.21	117	827837	172.11	ng	# 90
25) Isophorone	7.53	82	4096032	155.52	ng	98
29) 2,4-Dichlorophenol	7.86	162	723967	75.23	ng	95
30) 1,2,4-Trichlorobenzene	7.93	180	1213609	112.78	ng	96
31) Naphthalene	8.01	128	2260702	63.32	ng	98
34) Hexachlorobutadiene	8.12	225	398817	63.88	ng	99
36) 4-Chloro-3-methylphenol	8.56	107	1577436	135.15	ng	89
37) 2-Methylnaphthalene	8.70	142	3191598	152.91	ng	# 95
42) 2,4,6-Trichlorophenol	8.99	196	862062m	130.78	ng	
43) 2,4,5-Trichlorophenol	9.02	196	420690m	61.71	ng	
46) 2-Chloronaphthalene	9.18	162	1801245	85.25	ng	# 93
49) Dimethylphthalate	9.46	163	178757	6.91	ng	99
51) Acenaphthene	9.77	154	1618166	83.70	ng	100
55) 4-Nitrophenol	9.89	139	629679	159.95	ng	# 55
59) Diethylphthalate	10.17	149	1980669	78.58	ng	98
60) 4-Chlorophenyl-phenylether	10.28	204	1425117m	Below Cal		
66) 4-Bromophenyl-phenylether	10.76	248	531889	79.75	ng	93
69) Pentachlorophenol	11.02	266	461153	128.01	ng	98
71) Anthracene	11.29	178	2392802	66.65	ng	98
73) Di-n-butylphthalate	11.79	149	4233786	112.33	ng	# 97
77) Pyrene	12.65	202	4036878	127.06	ng	97
79) Butylbenzylphthalate	13.28	149	1314016	97.78	ng	94
82) Chrysene	13.87	228	2652645	111.94	ng	97
83) Bis(2-ethylhexyl)phthalate	13.84	149	1923834	119.01	ng	# 99
84) Di-n-octyl phthalate	14.44	149	2900219	108.31	ng	# 83
87) Benzo(b)fluoranthene	14.83	252	1762279m	69.97	ng	
88) Benzo(k)fluoranthene	14.88	252	2407180m	116.72	ng	
91) Benzo(g,h,i)perylene	16.90	276	1180405	63.45	ng	# 90

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
Data File : BF086829.D
Acq On : 9 May 2016 18:18
Operator : UM/SJ
Sample : H2817-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOIL

Manual Integrations
APPROVED

sohil
5/10/2016 6:47:22 PM

Quant Time: May 10 14:19:08 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration

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

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

