

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111117\
 Data File : BF100439.D
 Acq On : 11 Nov 2017 14:35
 Operator : SJ/JU
 Sample : I6396-05 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SOIL

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:54:20 PM

Quant Time: Nov 13 03:13:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	124927	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	442455	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	170165	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	289873	20.00	ng	0.00
75) Chrysene-d12	14.07	240	278108	20.00	ng	0.00
86) Perylene-d12	15.56	264	206351	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	56752	7.28	ng	0.00
7) Phenol-d6	6.52	99	67153	6.99	ng	-0.01
23) Nitrobenzene-d5	7.46	82	33182	4.96	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	10363	5.98	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	63243	5.66	ng	0.00
78) Terphenyl-d14	13.01	244	53686	4.44	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.20	128	58352	2.738	ng	97
57) Fluorene	10.49	166	25422	2.301	ng	95
70) Phenanthrene	11.45	178	420307	27.539	ng	99
71) Anthracene	11.50	178	97843	6.319	ng	98
72) Carbazole	11.66	167	54801	3.836	ng	98
74) Fluoranthene	12.65	202	800987	49.520	ng	97
77) Pyrene	12.87	202	699404	35.280	ng	100
80) Benzo(a)anthracene	14.06	228	403722	24.106	ng	98
82) Chrysene	14.09	228	376638	23.224	ng	97
85) Indeno(1,2,3-cd)pyrene	17.05	276	102863m	7.842	ng	
87) Benzo(b)fluoranthene	15.12	252	321685m	26.313	ng	
88) Benzo(k)fluoranthene	15.14	252	127934m	11.076	ng	
89) Benzo(a)pyrene	15.49	252	194600	17.955	ng	97
90) Dibenzo(a,h)anthracene	17.06	278	27433	3.095	ng	# 91
91) Benzo(a,h,i)perylene	17.50	276	88180	10.163	ng	95

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

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