

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090116\
 Data File : BF089970.D
 Acq On : 1 Sep 2016 15:17
 Operator : UM/SJ
 Sample : H4635-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 11FT-SOILD

Manual Integrations
 APPROVED

sohil
 9/2/2016 9:07:54 AM

Quant Time: Sep 02 01:50:09 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 11:55:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	201553	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	740007	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	372101	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	590087	20.00	ng	0.00
75) Chrysene-d12	13.76	240	478413	20.00	ng	0.00
86) Perylene-d12	15.11	264	512948	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	379195	30.11	ng	-0.01
7) Phenol-d6	6.26	99	464345	30.35	ng	-0.01
23) Nitrobenzene-d5	7.20	82	292688	22.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	91810	25.01	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	461885	20.38	ng	-0.01
78) Terphenyl-d14	12.72	244	328437	16.96	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.94	128	256435	6.96	ng	99
37) 2-Methylnaphthalene	8.63	142	84698	3.48	ng	97
49) Dimethylphthalate	9.39	163	187001	6.95	ng	98
51) Acenaphthene	9.70	154	152084	6.85	ng	97
54) Dibenzofuran	9.86	168	167078	5.62	ng	96
57) Fluorene	10.20	166	231773	10.66	ng	99
70) Phenanthrene	11.16	178	1671032	56.87	ng	100
71) Anthracene	11.21	178	605758	20.32	ng	99
72) Carbazole	11.37	167	187882	6.72	ng	96
74) Fluoranthene	12.34	202	1714619	55.68	ng	96
77) Pyrene	12.57	202	1757694	52.11	ng	100
80) Benzo(a)anthracene	13.75	228	902517	30.80	ng	99
82) Chrysene	13.78	228	799867m	29.22	ng	
85) Indeno(1,2,3-cd)pyrene	16.33	276	413651	20.44	ng	95
87) Benzo(b)fluoranthene	14.74	252	951508m	29.61	ng	
88) Benzo(k)fluoranthene	14.77	252	358045m	13.13	ng	
89) Benzo(a)pyrene	15.05	252	743670	27.01	ng	# 94
90) Dibenzo(a,h)anthracene	16.34	278	104851	5.20	ng	98
91) Benzo(g,h,i)perylene	16.70	276	373479	18.39	ng	96

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

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