

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
 Data File : BF089978.D
 Acq On : 2 Sep 2016 16:43
 Operator : UM/SJ
 Sample : H4683-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOILSAMPLE-1

Manual Integrations
 APPROVED

sohil
 9/5/2016 6:42:30 AM

Quant Time: Sep 02 17:41:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	190579	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	711485	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	353001	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	598950	20.00	ng	-0.01
75) Chrysene-d12	13.75	240	418033	20.00	ng	-0.01
86) Perylene-d12	15.10	264	452267	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	816651	68.59	ng	0.00
7) Phenol-d6	6.27	99	963884	66.62	ng	-0.01
23) Nitrobenzene-d5	7.20	82	584334	47.63	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	242906	69.75	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	1292320	60.10	ng	-0.01
78) Terphenyl-d14	12.72	244	1056500	62.43	ng	-0.01
Target Compounds						Qvalue
48) Acenaphthylene	9.52	152	90965	2.74	ng	98
49) Dimethylphthalate	9.39	163	360240	14.12	ng	99
51) Acenaphthene	9.69	154	52769	2.51	ng	95
57) Fluorene	10.20	166	66095	3.20	ng	97
70) Phenanthrene	11.16	178	968960	32.49	ng	98
71) Anthracene	11.21	178	242728	8.02	ng	98
72) Carbazole	11.36	167	66222	2.33	ng	99
74) Fluoranthene	12.34	202	1235673	39.53	ng	99
77) Pyrene	12.56	202	1133723	38.46	ng	98
80) Benzo(a)anthracene	13.75	228	649843	25.38	ng	96
82) Chrysene	13.78	228	531663m	22.23	ng	
85) Indeno(1,2,3-cd)pyrene	16.33	276	254631	14.40	ng	97
87) Benzo(b)fluoranthene	14.74	252	682148m	24.08	ng	
88) Benzo(k)fluoranthene	14.75	252	176739m	7.35	ng	
89) Benzo(a)pyrene	15.05	252	483575	19.92	ng	98
90) Dibenzo(a,h)anthracene	16.33	278	59471m	3.34	ng	
91) Benzo(g,h,i)perylene	16.70	276	239682	13.39	ng	98

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

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