

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
 Data File : BF109844.D
 Acq On : 12 Oct 2018 20:01
 Operator : JU/SJ
 Sample : J5457-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KG-SOIL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 1:00:52 PM

Quant Time: Oct 15 12:05:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	90235	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	364909	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	149746	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	254003	20.00	ng	0.00
75) Chrysene-d12	13.88	240	108635	20.00	ng	0.05
86) Perylene-d12	15.31	264	106361	20.00	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	155089	30.51	ng	-0.02
7) Phenol-d6	6.34	99	205082	30.20	ng	-0.02
23) Nitrobenzene-d5	7.26	82	117062	17.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	41995	25.74	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	242371	22.29	ng	-0.01
78) Terphenyl-d14	12.80	244	140084	24.96	ng	0.01
Target Compounds						
48) Acenaphthylene	9.58	152	39473	2.702	ng	Qvalue 96
49) Dimethylphthalate	9.44	163	24890	2.266	ng	# 96
51) Acenaphthene	9.75	154	18385	2.123	ng	98
57) Fluorene	10.27	166	34525	3.561	ng	# 98
70) Phenanthrene	11.23	178	202310	15.916	ng	99
71) Anthracene	11.28	178	87361m	6.648	ng	
74) Fluoranthene	12.42	202	366120	27.571	ng	97
77) Pyrene	12.65	202	279040	35.058	ng	96
80) Benzo(a)anthracene	13.87	228	114099	19.033	ng	# 88
82) Chrysene	13.90	228	85956	13.650	ng	# 91
85) Indeno(1,2,3-cd)pyrene	16.70	276	46824	10.389	ng	97
87) Benzo(b)fluoranthene	14.90	252	100458m	17.091	ng	
88) Benzo(k)fluoranthene	14.92	252	43312m	7.334	ng	
89) Benzo(a)pyrene	15.25	252	72638m	13.618	ng	
91) Benzo(a,h,i)perylene	17.12	276	41825	9.561	ng	# 51

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

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