

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
 Data File : BF109845.D
 Acq On : 12 Oct 2018 20:29
 Operator : JU/SJ
 Sample : J5395-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PH-SOIL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 10:28:36 AM

Quant Time: Oct 15 06:55:03 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	91780	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	366735	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	158773	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	246037	20.00	ng	0.00
75) Chrysene-d12	13.83	240	162819	20.00	ng	0.00
86) Perylene-d12	15.23	264	148462	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	558544	108.02	ng	0.00
7) Phenol-d6	6.35	99	773138	111.93	ng	-0.01
23) Nitrobenzene-d5	7.26	82	511392	76.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	155479	89.87	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	865898	75.11	ng	0.00
78) Terphenyl-d14	12.78	244	525144	62.44	ng	0.00
Target Compounds						
10) Phenol	6.36	94	26829	3.387	ng	89
49) Dimethylphthalate	9.45	163	101587	8.724	ng	99
70) Phenanthrene	11.23	178	272480	22.130	ng	99
71) Anthracene	11.28	178	87290m	6.858	ng	
74) Fluoranthene	12.41	202	336426	26.155	ng	99
77) Pyrene	12.64	202	301722	25.293	ng	98
80) Benzo(a)anthracene	13.82	228	130975	14.577	ng	97
82) Chrysene	13.86	228	130281	13.804	ng	98
85) Indeno(1,2,3-cd)pyrene	16.59	276	42917	6.353	ng	95
87) Benzo(b)fluoranthene	14.84	252	118620m	14.458	ng	
88) Benzo(k)fluoranthene	14.86	252	48453m	5.878	ng	
89) Benzo(a)pyrene	15.18	252	90858	12.204	ng	# 88
91) Benzo(a,h,i)perylene	16.99	276	38980	6.384	ng	# 88

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

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