

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\
 Data File : BF117358.D
 Acq On : 9 Oct 2019 16:38
 Operator : JU
 Sample : K5286-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E.OUTFALL-CREEK-SOIL-SP

Quant Time: Oct 09 23:12:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:26:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	42662	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	170669	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	87922	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	126053	20.00	ng	0.00
76) Chrysene-d12	13.97	240	94210	20.00	ng	0.00
87) Perylene-d12	15.43	264	107770	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	252956	92.57	ng	0.00
7) Phenol-d6	6.45	99	354782	100.46	ng	0.00
23) Nitrobenzene-d5	7.36	82	218762	67.35	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	65892	89.67	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	365373	64.98	ng	0.00
79) Terphenyl-d14	12.91	244	275312	54.62	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.46	94	12454	3.199	ng	85
31) Naphthalene	8.10	128	23307	2.840	ng	97
50) Dimethylphthalate	9.55	163	52197	8.385	ng	96
71) Phenanthrene	11.35	178	48896	6.829	ng	98
75) Fluoranthene	12.54	202	77740	10.567	ng	97
78) Pyrene	12.77	202	79142	10.012	ng	96
81) Benzo(a)anthracene	13.96	228	33180	5.271	ng	# 91
83) Chrysene	14.00	228	33518	5.460	ng	# 95
84) Bis(2-ethylhexyl)phthalate	13.93	149	17134	3.558	ng	# 90
86) Indeno(1,2,3-cd)pyrene	16.90	276	9951	2.222	ng	# 78
88) Benzo(b)fluoranthene	15.01	252	28333m	4.340	ng	
90) Benzo(a)pyrene	15.37	252	21906	3.824	ng	# 80
92) Benzo(a,h,i)perylene	17.33	276	9522	2.094	ng	93

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

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