

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
 Data File : BF118039.D
 Acq On : 27 Nov 2019 14:31
 Operator : JU
 Sample : K6021-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-001-E

Manual Integrations
 APPROVED

mohammad
 11/29/2019 8:53:19 AM

Quant Time: Nov 27 15:24:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	137972	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	537672	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	275750	20.00	ng	-0.01
64) Phenanthrene-d10	11.42	188	485117	20.00	ng	-0.01
76) Chrysene-d12	14.07	240	297034	20.00	ng	-0.01
87) Perylene-d12	15.57	264	349733	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	746262	95.74	ng	0.00
7) Phenol-d6	6.51	99	951394	101.20	ng	-0.01
23) Nitrobenzene-d5	7.45	82	587179	64.92	ng	-0.02
42) 2,4,6-Tribromophenol	10.72	330	267963	91.79	ng	-0.02
45) 2-Fluorobiphenyl	9.25	172	1124057	73.13	ng	-0.02
79) Terphenyl-d14	13.02	244	1083215	66.65	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.64	163	177567	9.183	ng	99
71) Phenanthrene	11.45	178	158102	6.482	ng	98
78) Pyrene	12.87	202	214313	8.928	ng	98
81) Benzo(a)anthracene	14.06	228	96391	4.911	ng	97
83) Chrysene	14.10	228	92618	4.870	ng	96
86) Indeno(1,2,3-cd)pyrene	17.08	276	52352	3.234	ng	92
88) Benzo(b)fluoranthene	15.13	252	119924m	5.278	ng	
90) Benzo(a)pyrene	15.50	252	73313	3.669	ng	# 96
92) Benzo(g,h,i)perylene	17.54	276	50919	2.973	ng	100

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

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