

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
 Data File : BF118042.D
 Acq On : 27 Nov 2019 15:53
 Operator : JU
 Sample : K6021-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-004-E

Manual Integrations
 APPROVED

mohammad
 11/29/2019 8:53:25 AM

Quant Time: Nov 27 16:25:10 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	136095	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	543988	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	290947	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	513424	20.00	ng	0.00
76) Chrysene-d12	14.07	240	299243	20.00	ng	-0.01
87) Perylene-d12	15.57	264	343838	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	736861	95.84	ng	0.00
7) Phenol-d6	6.51	99	976979	105.35	ng	-0.01
23) Nitrobenzene-d5	7.45	82	598538	65.41	ng	-0.02
42) 2,4,6-Tribromophenol	10.72	330	274510	89.12	ng	-0.02
45) 2-Fluorobiphenyl	9.25	172	1163326	71.73	ng	-0.01
79) Terphenyl-d14	13.02	244	1177648	71.92	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.64	163	177342	8.692	ng	98
71) Phenanthrene	11.45	178	457352	17.718	ng	97
72) Anthracene	11.50	178	60802	2.376	ng	98
75) Fluoranthene	12.64	202	306007	6.596	ng	98
78) Pyrene	12.87	202	429339	17.753	ng	98
81) Benzo(a)anthracene	14.07	228	149223	7.546	ng	98
83) Chrysene	14.10	228	157101	8.199	ng	97
86) Indeno(1,2,3-cd)pyrene	17.08	276	52649	3.228	ng	94
88) Benzo(b)fluoranthene	15.13	252	139237m	6.233	ng	
90) Benzo(a)pyrene	15.51	252	97572	4.967	ng	96
92) Benzo(g,h,i)perylene	17.54	276	55304	3.284	ng	96

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

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