

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
 Data File : BF118040.D
 Acq On : 27 Nov 2019 14:58
 Operator : JU
 Sample : K6021-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-002-E

Manual Integrations
 APPROVED

mohammad
 11/29/2019 8:53:22 AM

Quant Time: Nov 27 15:33:49 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	144417	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	562650	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	289968	20.00	ng	-0.01
64) Phenanthrene-d10	11.42	188	501762	20.00	ng	-0.01
76) Chrysene-d12	14.07	240	312492	20.00	ng	-0.01
87) Perylene-d12	15.57	264	367936	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	884840	108.45	ng	0.00
7) Phenol-d6	6.51	99	1115982	113.41	ng	-0.01
23) Nitrobenzene-d5	7.45	82	688595	72.75	ng	-0.02
42) 2,4,6-Tribromophenol	10.72	330	329345	107.28	ng	-0.02
45) 2-Fluorobiphenyl	9.25	172	1356445	83.92	ng	-0.01
79) Terphenyl-d14	13.02	244	1301755	76.13	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.64	163	189875	9.338	ng	98
71) Phenanthrene	11.44	178	131833	5.226	ng	97
78) Pyrene	12.87	202	145429	5.759	ng	97
81) Benzo(a)anthracene	14.06	228	61564	2.981	ng	96
83) Chrysene	14.10	228	60328	3.015	ng	99
88) Benzo(b)fluoranthene	15.13	252	78294m	3.275	ng	
90) Benzo(a)pyrene	15.50	252	44737	2.128	ng	# 91

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

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