

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032521\
 Data File : BF123470.D
 Acq On : 25 Mar 2021 19:51
 Operator : JU/CG
 Sample : M1771-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-SOIL-323

Manual Integrations
 APPROVED

mohammad
 3/26/2021 1:27:51 PM

Quant Time: Mar 26 00:39:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 17:06:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	205136	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	733738	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	369495	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	531848	20.00	ng	0.00
76) Chrysene-d12	14.080	240	379090	20.00	ng	0.00
86) Perylene-d12	15.580	264	355191	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	752420	60.01	ng	0.00
7) Phenol-d6	6.516	99	938943	56.25	ng	-0.01
23) Nitrobenzene-d5	7.457	82	602826	44.34	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	198765	48.12	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1108864	42.87	ng	0.00
79) Terphenyl-d14	13.021	244	828829	37.05	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	12.645	202	212757	6.68	ng	97
78) Pyrene	12.874	202	202828	6.20	ng	97
81) Benzo(a)anthracene	14.068	228	123409	4.97	ng	97
83) Chrysene	14.104	228	133462m	5.21	ng	
87) Indeno(1,2,3-cd)pyrene	17.080	276	63613	2.88	ng	97
88) Benzo(b)fluoranthene	15.133	252	193352m	7.89	ng	
89) Benzo(k)fluoranthene	15.162	252	48700m	2.10	ng	
90) Benzo(a)pyrene	15.509	252	116289	5.50	ng	99
92) Benzo(g,h,i)perylene	17.533	276	60688	3.24	ng	97

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

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