

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
 Data File : BF121861.D
 Acq On : 6 Oct 2020 19:33
 Operator : JU/CG
 Sample : L4248-02 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NP-SOIL

Manual Integrations
 APPROVED

mohammad
 10/7/2020 10:41:11 AM

Quant Time: Oct 07 00:54:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	110735	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	397456	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	170467	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	275756	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	280275	20.00	ng	-0.01
86) Perylene-d12	15.36	264	246580	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	124928	16.77	ng	0.00
7) Phenol-d6	6.40	99	158090	16.17	ng	-0.01
23) Nitrobenzene-d5	7.33	82	99635	13.46	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	26674	12.59	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	173730	15.44	ng	-0.01
79) Terphenyl-d14	12.86	244	139322	10.07	ng	-0.02
Target Compounds						
71) Phenanthrene	11.30	178	33467	2.228	ng	98
75) Fluoranthene	12.49	202	104875	6.539	ng	99
78) Pyrene	12.72	202	96526	4.714	ng	98
81) Benzo(a)anthracene	13.91	228	70177	3.958	ng	97
83) Chrysene	13.95	228	65170	3.630	ng	98
87) Indeno(1,2,3-cd)pyrene	16.78	276	33841	2.107	ng	97
88) Benzo(b)fluoranthene	14.95	252	83334m	5.055	ng	
89) Benzo(k)fluoranthene	14.97	252	32578m	2.158	ng	
90) Benzo(a)pyrene	15.30	252	56850	4.057	ng	# 91
92) Benzo(g,h,i)perylene	17.20	276	29885	2.274	ng	94

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

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