

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120319\
 Data File : BF118077.D
 Acq On : 3 Dec 2019 22:12
 Operator : JU
 Sample : K6076-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-BIN-5-SOIL-PILE

Manual Integrations
 APPROVED

mohammad
 12/4/2019 5:01:57 PM

Quant Time: Dec 04 01:37:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 03 15:16:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	141541	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	528986	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	263239	20.00	ng	-0.01
64) Phenanthrene-d10	11.42	188	451531	20.00	ng	0.00
76) Chrysene-d12	14.07	240	302806	20.00	ng	0.00
87) Perylene-d12	15.57	264	355516	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	850543	106.37	ng	0.00
7) Phenol-d6	6.50	99	1043656	108.21	ng	0.00
23) Nitrobenzene-d5	7.44	82	638745	71.78	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	306398	109.94	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1127130	76.82	ng	0.00
79) Terphenyl-d14	13.01	244	1015056	61.26	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	202547	10.973	ng	99
71) Phenanthrene	11.44	178	321699	14.171	ng	100
72) Anthracene	11.49	178	91111	4.048	ng	99
75) Fluoranthene	12.64	202	603508	26.020	ng	98
78) Pyrene	12.87	202	522141	21.337	ng	100
81) Benzo(a)anthracene	14.06	228	269744	13.481	ng	98
83) Chrysene	14.09	228	257517	13.281	ng	96
84) Bis(2-ethylhexyl)phthalate	14.04	149	70673	5.546	ng	98
86) Indeno(1,2,3-cd)pyrene	17.07	276	160896	9.750	ng	95
88) Benzo(b)fluoranthene	15.13	252	398895m	17.270	ng	
89) Benzo(k)fluoranthene	15.15	252	114892m	5.279	ng	
90) Benzo(a)pyrene	15.50	252	263457	12.971	ng	98
91) Dibenzo(a,h)anthracene	17.09	278	42578	2.436	ng	# 79
92) Benzo(a,h,i)perylene	17.54	276	144783	8.315	ng	98

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

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