

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
 Data File : BF115256.D
 Acq On : 28 Jun 2019 1:21
 Operator : HP/JU
 Sample : K3532-05 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRIANGLE-AREA-SOIL-A

Manual Integrations
 APPROVED

mohammad
 6/28/2019 2:58:54 PM

Quant Time: Jun 28 07:35:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	235527	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	918545	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	460367	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	927291	20.00	ng	0.00
76) Chrysene-d12	13.72	240	740083	20.00	ng	0.00
87) Perylene-d12	15.08	264	696782	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	699186	45.81	ng	0.00
7) Phenol-d6	6.23	99	882067	47.61	ng	0.00
23) Nitrobenzene-d5	7.15	82	500588	33.52	ng	-0.01
42) 2,4,6-Tribromophenol	10.40	330	257993	53.14	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	863827	31.87	ng	0.00
79) Terphenyl-d14	12.68	244	975145	28.01	ng	0.00

Target Compounds				Qvalue		
49) Acenaphthylene	9.48	152	100665	2.162	ng	95
50) Dimethylphthalate	9.35	163	138767	4.097	ng	99
71) Phenanthrene	11.12	178	727866	14.579	ng	97
72) Anthracene	11.17	178	209289	4.153	ng	98
75) Fluoranthene	12.30	202	1701448	34.156	ng	98
78) Pyrene	12.52	202	1696510	29.828	ng	98
80) Butylbenzylphthalate	13.17	149	1115421	44.439	ng	92
81) Benzo(a)anthracene	13.71	228	728150	13.712	ng	97
83) Chrysene	13.74	228	907659	18.659	ng	97
86) Indeno(1,2,3-cd)pyrene	16.34	276	288568	5.013	ng	95
88) Benzo(b)fluoranthene	14.71	252	1017066m	23.393	ng	
89) Benzo(k)fluoranthene	14.73	252	233707m	5.994	ng	
90) Benzo(a)pyrene	15.02	252	546196	13.938	ng	98
91) Dibenzo(a,h)anthracene	16.35	278	74611m	2.039	ng	
92) Benzo(a,h,i)perylene	16.71	276	256952	6.940	ng	97

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

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