

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
 Data File : BF115255.D
 Acq On : 28 Jun 2019 00:54
 Operator : HP/JU
 Sample : K3532-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 6/28/2019 2:58:51 PM

Quant Time: Jun 28 07:32:08 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	243440	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	918162	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	450064	20.00	ng	0.00
64) Phenanthrene-d10	11.09	188	895184	20.00	ng	0.00
76) Chrysene-d12	13.71	240	717563	20.00	ng	0.00
87) Perylene-d12	15.08	264	684838	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1497434	94.92	ng	0.00
7) Phenol-d6	6.24	99	1876186	97.99	ng	0.00
23) Nitrobenzene-d5	7.16	82	1126671	75.49	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	522040	109.99	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	1828672	69.02	ng	0.00
79) Terphenyl-d14	12.68	244	1977205	58.59	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	355766	10.744	ng	99
71) Phenanthrene	11.12	178	319952	6.638	ng	96
75) Fluoranthene	12.29	202	630601	13.113	ng	97
78) Pyrene	12.52	202	649392	11.776	ng	98
80) Butylbenzylphthalate	13.16	149	61391	2.523	ng	91
81) Benzo(a)anthracene	13.70	228	313880	6.096	ng	96
83) Chrysene	13.74	228	312071	6.617	ng	97
86) Indeno(1,2,3-cd)pyrene	16.33	276	127885	2.291	ng	95
88) Benzo(b)fluoranthene	14.70	252	369440m	8.646	ng	
89) Benzo(k)fluoranthene	14.72	252	95617m	2.495	ng	
90) Benzo(a)pyrene	15.02	252	249344	6.474	ng	98
92) Benzo(a,h,i)perylene	16.71	276	118503	3.256	ng	97

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

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