

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
 Data File : BF115206.D
 Acq On : 25 Jun 2019 23:45
 Operator : HP/JU
 Sample : K3518-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CP-S5-SOIL

Manual Integrations
 APPROVED

mohammad
 6/26/2019 2:03:51 PM

Quant Time: Jun 26 07:45:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	220068	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	720321	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	322110	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	643801	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	599290	20.00	ng	-0.02
87) Perylene-d12	15.09	264	617218	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1642263	115.16	ng	0.00
7) Phenol-d6	6.25	99	1967112	113.65	ng	0.00
23) Nitrobenzene-d5	7.17	82	1163808	99.39	ng	-0.01
42) 2,4,6-Tribromophenol	10.42	330	500130	147.24	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	2025630	106.82	ng	-0.02
79) Terphenyl-d14	12.69	244	2242433	79.56	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.36	163	304920	12.867	ng	98
71) Phenanthrene	11.13	178	186703	5.386	ng	96
75) Fluoranthene	12.31	202	457513	13.229	ng	97
78) Pyrene	12.54	202	515098	11.184	ng	98
81) Benzo(a)anthracene	13.71	228	297164	6.911	ng	99
83) Chrysene	13.75	228	288581	7.326	ng	96
86) Indeno(1,2,3-cd)pyrene	16.35	276	125222	2.687	ng	93
88) Benzo(b)fluoranthene	14.71	252	329973m	8.568	ng	
89) Benzo(k)fluoranthene	14.74	252	111217m	3.220	ng	
90) Benzo(a)pyrene	15.03	252	251637	7.249	ng	99
92) Benzo(g,h,i)perylene	16.72	276	109175	3.329	ng	98

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

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