

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
 Data File : BF116336.D
 Acq On : 16 Aug 2019 23:46
 Operator : HP/JU
 Sample : K4372-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-COMPOSITE

Manual Integrations
 APPROVED

mohammad
 8/20/2019 8:37:05 AM

Quant Time: Aug 17 05:23:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	160556	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	613830	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	308898	20.00	ng	-0.04
64) Phenanthrene-d10	11.34	188	480518	20.00	ng	-0.03
76) Chrysene-d12	13.98	240	305389	20.00	ng	-0.03
87) Perylene-d12	15.44	264	332708	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	886043	92.38	ng	-0.02
7) Phenol-d6	6.46	99	1137020	93.96	ng	-0.03
23) Nitrobenzene-d5	7.38	82	722417	67.93	ng	-0.04
42) 2,4,6-Tribromophenol	10.64	330	253530	84.66	ng	-0.04
45) 2-Fluorobiphenyl	9.17	172	929536	56.36	ng	-0.04
79) Terphenyl-d14	12.92	244	690660	47.66	ng	-0.04
Target Compounds						
38) 1-Methylnaphthalene	8.91	142	49288	2.739	ng	Qvalue # 99
50) Dimethylphthalate	9.56	163	267569	12.722	ng	100
71) Phenanthrene	11.36	178	177322	7.218	ng	98
75) Fluoranthene	12.55	202	202586	7.877	ng	98
78) Pyrene	12.78	202	235698	10.239	ng	99
81) Benzo(a)anthracene	13.97	228	89165	4.568	ng	97
83) Chrysene	14.00	228	84102	4.438	ng	97
84) Bis(2-ethylhexyl)phthalate	13.94	149	64542	5.100	ng	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	44808	2.815	ng	93
88) Benzo(b)fluoranthene	15.02	252	88863m	4.619	ng	
90) Benzo(a)pyrene	15.39	252	70326	4.089	ng	# 94
92) Benzo(a,h,i)perylene	17.36	276	48349	3.307	ng	# 90

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

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