

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
 Data File : BF115927.D
 Acq On : 2 Aug 2019 00:35
 Operator : HP/JU
 Sample : K4024-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 1:48:20 PM

Quant Time: Aug 02 11:29:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	59021	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	193225m	20.00	ng	0.02
39) Acenaphthene-d10	10.07	164	85784m	20.00	ng	0.17
64) Phenanthrene-d10	11.53	188	110351m	20.00	ng	0.15
76) Chrysene-d12	14.04	240	277771	20.00	ng	0.02
87) Perylene-d12	15.50	264	332840	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	171293	48.59	ng	0.00
7) Phenol-d6	6.48	99	156575	35.20	ng	0.00
23) Nitrobenzene-d5	7.42	82	184952	55.25	ng	0.00
42) 2,4,6-Tribromophenol	10.86	330	39048	46.95	ng	0.17
45) 2-Fluorobiphenyl	9.35	172	331032	72.28	ng	0.14
79) Terphenyl-d14	13.03	244	799946	60.68	ng	0.06
Target Compounds						
38) 1-Methylnaphthalene	9.10	142	4710509	831.477	ng	Qvalue # 99
52) Acenaphthene	10.10	154	527586m	116.943	ng	
58) Fluorene	10.62	166	938406m	185.906	ng	
71) Phenanthrene	11.52	178	399803m	70.870	ng	
72) Anthracene	11.57	178	2255075m	394.981	ng	
78) Pyrene	12.92	202	666377m	31.825	ng	
81) Benzo(a)anthracene	14.03	228	50524	2.846	ng	# 18
83) Chrysene	14.07	228	98371	5.707	ng	# 52

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

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