

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
 Data File : BF115382.D
 Acq On : 3 Jul 2019 1:19
 Operator : HP/JU
 Sample : K3158-09DL 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-062819DL

Manual Integrations
 APPROVED

mohammad
 7/3/2019 10:52:13 PM

Quant Time: Jul 03 06:54:32 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	6.61	152	195729	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	774094	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	365734	20.00	ng	0.01
64) Phenanthrene-d10	11.11	188	654957	20.00	ng	0.02
76) Chrysene-d12	13.74	240	435515	20.00	ng	0.02
87) Perylene-d12	15.11	264	346067	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	130184	10.26	ng	0.00
7) Phenol-d6	6.24	99	174439	11.33	ng	0.00
23) Nitrobenzene-d5	7.17	82	99227	7.89	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	38400	9.96	ng	0.01
45) 2-Fluorobiphenyl	8.97	172	222435	10.33	ng	0.00
79) Terphenyl-d14	12.70	244	196903	9.61	ng	0.02
Target Compounds						
31) Naphthalene	7.91	128	93448	2.459	ng	98
52) Acenaphthene	9.67	154	98925	4.275	ng	99
55) Dibenzofuran	9.84	168	194524	5.856	ng	96
58) Fluorene	10.18	166	286124	7.440	ng	98
71) Phenanthrene	11.14	178	1678424	47.596	ng	100
72) Anthracene	11.19	178	432050	12.137	ng	98
73) Carbazole	11.34	167	163547	5.145	ng	98
75) Fluoranthene	12.32	202	1114128	31.666	ng	98
78) Pyrene	12.55	202	885852	26.467	ng	99
81) Benzo(a)anthracene	13.73	228	333503	10.672	ng	99
83) Chrysene	13.77	228	261797	9.146	ng	96
88) Benzo(b)fluoranthene	14.74	252	203035m	9.403	ng	
89) Benzo(k)fluoranthene	14.76	252	65174m	3.366	ng	
90) Benzo(a)pyrene	15.06	252	140435	7.216	ng	99
92) Benzo(a,h,i)perylene	16.77	276	45257	2.461	ng	95

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

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