

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
 Data File : BF116869.D
 Acq On : 6 Sep 2019 19:36
 Operator : HP/JU
 Sample : K4663-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-090519

Manual Integrations
 APPROVED

mohammad
 9/12/2019 9:25:27 AM

Quant Time: Sep 07 05:19:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	77924	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	318553	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	150854	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	202664	20.00	ng	0.00
76) Chrysene-d12	14.00	240	149413	20.00	ng	0.00
87) Perylene-d12	15.46	264	137173	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	85320	17.74	ng	0.00
7) Phenol-d6	6.47	99	118396	18.75	ng	-0.01
23) Nitrobenzene-d5	7.40	82	74145	13.29	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	16576	16.44	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	131190	14.67	ng	-0.01
79) Terphenyl-d14	12.94	244	91219	11.29	ng	0.00
Target Compounds						
71) Phenanthrene	11.39	178	148493	13.162	ng	Qvalue 97
72) Anthracene	11.44	178	33551	2.954	ng	97
73) Carbazole	11.59	167	27800	2.570	ng	98
75) Fluoranthene	12.57	202	185162	16.701	ng	100
78) Pyrene	12.80	202	141251	10.635	ng	98
81) Benzo(a)anthracene	13.99	228	62698	6.630	ng	96
83) Chrysene	14.02	228	62940	6.460	ng	97
86) Indeno(1,2,3-cd)pyrene	16.92	276	19699	2.517	ng	93
88) Benzo(b)fluoranthene	15.03	252	60624m	7.310	ng	
89) Benzo(k)fluoranthene	15.06	252	20312m	2.686	ng	
90) Benzo(a)pyrene	15.40	252	37764	5.234	ng	# 97
92) Benzo(a,h,i)perylene	17.36	276	15631	2.427	ng	# 92

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

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