

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
 Data File : BF112422.D
 Acq On : 6 Feb 2019 16:16
 Operator : JU/SJ
 Sample : K1356-03 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-020519-B

Manual Integrations
 APPROVED

mohammad
 2/7/2019 8:40:16 AM

Quant Time: Feb 06 18:12:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	151426	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	583228	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	277309	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	449898	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	320622	20.00	ng	-0.01
87) Perylene-d12	15.47	264	330604	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	171615	24.07	ng	-0.02
7) Phenol-d6	6.48	99	224743	22.69	ng	-0.01
23) Nitrobenzene-d5	7.39	82	135309	13.37	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	58841	18.23	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	275142	14.03	ng	-0.02
79) Terphenyl-d14	12.93	244	202617	11.90	ng	-0.02
Target Compounds						
52) Acenaphthene	9.90	154	34061	2.069	ng	99
71) Phenanthrene	11.38	178	310372	13.270	ng	98
72) Anthracene	11.43	178	50062	2.149	ng	97
75) Fluoranthene	12.57	202	378614	15.092	ng	96
78) Pyrene	12.80	202	303748	13.684	ng	98
81) Benzo(a)anthracene	13.99	228	132339	7.021	ng	100
83) Chrysene	14.03	228	129776	7.213	ng	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	60988	4.278	ng	93
88) Benzo(b)fluoranthene	15.04	252	179846m	9.096	ng	
89) Benzo(k)fluoranthene	15.07	252	51159m	2.701	ng	
90) Benzo(a)pyrene	15.41	252	114050	6.411	ng	99
92) Benzo(a,h,i)perylene	17.40	276	56277	4.160	ng	97

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

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