

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
 Data File : BF117672.D
 Acq On : 31 Oct 2019 21:34
 Operator : JU
 Sample : K5540-03DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 155-40-(0-1.1)DL

Manual Integrations
 APPROVED

mohammad
 11/1/2019 12:34:58 PM

Quant Time: Nov 01 02:23:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	33517	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	145357	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	71246	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	105203	20.00	ng	0.00
76) Chrysene-d12	13.90	240	70830	20.00	ng	0.00
87) Perylene-d12	15.34	264	65404	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	26454	11.74	ng	0.04
7) Phenol-d6	6.41	99	48695	16.09	ng	0.03
23) Nitrobenzene-d5	7.32	82	30625	10.40	ng	0.01
42) 2,4,6-Tribromophenol	10.57	330	7757	12.58	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	47446	9.38	ng	0.00
79) Terphenyl-d14	12.83	244	32272	7.43	ng	0.00
Target Compounds						
58) Fluorene	10.32	166	10137	2.111	ng	94
71) Phenanthrene	11.27	178	163858	26.823	ng	98
72) Anthracene	11.33	178	41461	6.615	ng	97
75) Fluoranthene	12.47	202	178974	29.266	ng	97
78) Pyrene	12.70	202	151223	24.856	ng	99
81) Benzo(a)anthracene	13.89	228	65757	13.763	ng	97
83) Chrysene	13.93	228	55250	11.799	ng	99
86) Indeno(1,2,3-cd)pyrene	16.77	276	20125	5.757	ng	94
88) Benzo(b)fluoranthene	14.93	252	52727m	13.652	ng	
89) Benzo(k)fluoranthene	14.95	252	18566m	4.690	ng	
90) Benzo(a)pyrene	15.28	252	38118	10.855	ng	# 91
92) Benzo(a,h,i)perylene	17.21	276	16538	5.757	ng	97

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

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