

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
 Data File : BF116844.D
 Acq On : 5 Sep 2019 18:01
 Operator : HP/JU
 Sample : K4695-06 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T5-1-4-(0-2.5)

Manual Integrations
 APPROVED

mohammad
 9/10/2019 9:52:34 AM

Quant Time: Sep 06 04:59:16 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	97753	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	403693	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	209281	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	313341	20.00	ng	0.00
76) Chrysene-d12	14.00	240	230688	20.00	ng	0.00
87) Perylene-d12	15.46	264	194890	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	212569	35.23	ng	0.00
7) Phenol-d6	6.47	99	292017	36.86	ng	0.00
23) Nitrobenzene-d5	7.40	82	176271	24.93	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	55877	39.94	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	324900	26.19	ng	-0.01
79) Terphenyl-d14	12.95	244	274230	21.99	ng	0.00
Target Compounds						
71) Phenanthrene	11.39	178	80619	4.622	ng	99
75) Fluoranthene	12.57	202	242708	14.159	ng	98
78) Pyrene	12.80	202	199662	9.736	ng	99
81) Benzo(a)anthracene	13.99	228	99136	6.790	ng	97
83) Chrysene	14.02	228	116133	7.721	ng	95
84) Bis(2-ethylhexyl)phthalate	13.97	149	39473	3.207	ng	98
86) Indeno(1,2,3-cd)pyrene	16.90	276	54583	4.518	ng	96
88) Benzo(b)fluoranthene	15.03	252	152898m	12.976	ng	
89) Benzo(k)fluoranthene	15.06	252	46133m	4.294	ng	
90) Benzo(a)pyrene	15.40	252	77162	7.527	ng	98
92) Benzo(a,h,i)perylene	17.35	276	51071	5.581	ng	# 92

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

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