

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
 Data File : BF116216.D
 Acq On : 13 Aug 2019 3:44
 Operator : HP/JU
 Sample : K4095-07 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-080919-B

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:54:04 AM

Quant Time: Aug 13 07:18:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	107280	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	433552	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	210749	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	315655	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	260359	20.00	ng	0.00
87) Perylene-d12	15.47	264	231626	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	135359	21.12	ng	0.00
7) Phenol-d6	6.47	99	182450	22.57	ng	-0.01
23) Nitrobenzene-d5	7.40	82	105200	14.01	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	32091	15.71	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	228977	20.35	ng	-0.02
79) Terphenyl-d14	12.94	244	201560	16.31	ng	-0.01
Target Compounds						
49) Acenaphthylene	9.73	152	81160	4.492	ng	Qvalue 97
71) Phenanthrene	11.38	178	86713	5.374	ng	98
72) Anthracene	11.44	178	46262	2.833	ng	99
75) Fluoranthene	12.57	202	271393	16.065	ng	98
78) Pyrene	12.80	202	272270	13.873	ng	99
81) Benzo(a)anthracene	13.99	228	194752	11.703	ng	99
83) Chrysene	14.03	228	168920	10.456	ng	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	112044	8.257	ng	96
88) Benzo(b)fluoranthene	15.05	252	274775m	20.516	ng	
89) Benzo(k)fluoranthene	15.07	252	67649m	5.186	ng	
90) Benzo(a)pyrene	15.42	252	171752	14.346	ng	# 95
91) Dibenzo(a,h)anthracene	16.95	278	26675	2.574	ng	# 83
92) Benzo(a,h,i)perylene	17.41	276	115356	11.334	ng	94

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

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