

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081919\
 Data File : BF116418.D
 Acq On : 20 Aug 2019 6:05
 Operator : HP/JU
 Sample : K4384-04 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-4(3-4)

Manual Integrations
 APPROVED

mohammad
 8/22/2019 12:46:04 PM

Quant Time: Aug 20 08:29:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	105267	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	446707	20.00	ng	-0.02
39) Acenaphthene-d10	9.83	164	246562	20.00	ng	-0.02
64) Phenanthrene-d10	11.32	188	438011	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	286823	20.00	ng	-0.02
87) Perylene-d12	15.42	264	320810	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	57549	9.15	ng	0.02
7) Phenol-d6	6.47	99	92572	11.67	ng	0.00
23) Nitrobenzene-d5	7.38	82	57123	7.38	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	24295	10.16	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	123881	9.41	ng	-0.01
79) Terphenyl-d14	12.90	244	128224	9.42	ng	-0.02
Target Compounds						
71) Phenanthrene	11.34	178	251096	11.214	ng	98
72) Anthracene	11.40	178	53910	2.379	ng	98
75) Fluoranthene	12.54	202	320743	13.682	ng	99
78) Pyrene	12.76	202	294197	13.607	ng	99
81) Benzo(a)anthracene	13.95	228	130112	7.097	ng	99
83) Chrysene	13.99	228	119225	6.699	ng	98
86) Indeno(1,2,3-cd)pyrene	16.89	276	63135	4.223	ng	95
88) Benzo(b)fluoranthene	15.00	252	160951m	8.677	ng	
89) Benzo(k)fluoranthene	15.03	252	44994m	2.490	ng	
90) Benzo(a)pyrene	15.36	252	117775	7.103	ng	99
92) Benzo(g,h,i)perylene	17.33	276	61457	4.360	ng	98

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

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