

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
 Data File : BF115879.D
 Acq On : 31 Jul 2019 21:13
 Operator : HP/JU
 Sample : K4049-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-10

Manual Integrations
 APPROVED

mohammad
 8/1/2019 5:07:03 PM

Quant Time: Aug 01 07:38:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	142475	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	528057	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	267604	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	397804	20.00	ng	0.00
76) Chrysene-d12	14.03	240	285825	20.00	ng	0.00
87) Perylene-d12	15.51	264	341299	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	795458	93.47	ng	0.00
7) Phenol-d6	6.49	99	1030257	95.95	ng	0.00
23) Nitrobenzene-d5	7.41	82	637540	69.69	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	227137	87.55	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1102594	77.18	ng	0.00
79) Terphenyl-d14	12.97	244	901834	66.49	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.15	128	69794	2.809	ng	99
49) Acenaphthylene	9.75	152	92384	4.027	ng	99
50) Dimethylphthalate	9.60	163	191691	10.520	ng	99
52) Acenaphthene	9.92	154	33243	2.362	ng	99
55) Dibenzofuran	10.10	168	41541	2.030	ng	98
58) Fluorene	10.44	166	36755	2.334	ng	98
71) Phenanthrene	11.40	178	711218	34.972	ng	99
72) Anthracene	11.46	178	162208	7.881	ng	99
73) Carbazole	11.61	167	80780	4.326	ng	99
75) Fluoranthene	12.60	202	1180678	55.456	ng	99
78) Pyrene	12.83	202	1095048	50.824	ng	99
81) Benzo(a)anthracene	14.02	228	619987	33.937	ng	95
83) Chrysene	14.06	228	550671	31.048	ng	97
86) Indeno(1,2,3-cd)pyrene	16.99	276	290921	19.529	ng	97
88) Benzo(b)fluoranthene	15.08	252	766209m	38.826	ng	
89) Benzo(k)fluoranthene	15.10	252	233358m	12.141	ng	
90) Benzo(a)pyrene	15.45	252	518804	29.409	ng	97
91) Dibenzo(a,h)anthracene	16.99	278	73905	4.840	ng	# 77
92) Benzo(a,h,i)perylene	17.43	276	262425	17.499	ng	99

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

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