

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092820\
 Data File : BF121721.D
 Acq On : 28 Sep 2020 19:45
 Operator : JU/CG
 Sample : L4154-02 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1(11-13)

Manual Integrations
 APPROVED

mohammad
 9/29/2020 3:25:01 PM

Quant Time: Sep 29 01:11:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 11:40:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	159305	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	602007	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	301137	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	491088	20.00	ng	0.00
76) Chrysene-d12	13.96	240	331860	20.00	ng	0.00
86) Perylene-d12	15.41	264	343839	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	129507	12.08	ng	0.00
7) Phenol-d6	6.43	99	206527	14.69	ng	-0.01
23) Nitrobenzene-d5	7.36	82	135016	12.04	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	19663	5.25	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	261339	13.14	ng	0.00
79) Terphenyl-d14	12.90	244	199560	12.18	ng	0.00
Target Compounds						
31) Naphthalene	8.10	128	125805	3.959	ng	98
52) Acenaphthene	9.86	154	52624	2.854	ng	99
55) Dibenzofuran	10.04	168	52761	2.032	ng	95
58) Fluorene	10.38	166	73640	3.709	ng	98
71) Phenanthrene	11.35	178	741937	27.729	ng	99
72) Anthracene	11.39	178	198735	7.198	ng	98
73) Carbazole	11.55	167	58014	2.328	ng	98
75) Fluoranthene	12.53	202	805819	28.213	ng	98
78) Pyrene	12.76	202	749155	30.897	ng	99
81) Benzo(a)anthracene	13.95	228	388235	18.492	ng	96
83) Chrysene	13.99	228	343291	16.147	ng	96
87) Indeno(1,2,3-cd)pyrene	16.83	276	162732	7.267	ng	96
88) Benzo(b)fluoranthene	14.99	252	394486m	17.162	ng	
89) Benzo(k)fluoranthene	15.02	252	143278m	6.807	ng	
90) Benzo(a)pyrene	15.34	252	309076	15.818	ng	95
91) Dibenzo(a,h)anthracene	16.84	278	44149	2.369	ng	# 83
92) Benzo(g,h,i)perylene	17.27	276	144496	7.886	ng	95

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

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