

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092820\
 Data File : BF121717.D
 Acq On : 28 Sep 2020 17:42
 Operator : JU/CG
 Sample : L4154-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-4(5-7)

Manual Integrations
 APPROVED

mohammad
 9/29/2020 3:24:53 PM

Quant Time: Sep 28 18:42:56 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	6.79	152	147226	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	561592	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	276583	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	446682	20.00	ng	0.00
76) Chrysene-d12	13.96	240	316620	20.00	ng	0.00
86) Perylene-d12	15.40	264	326387	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	465775	47.02	ng	0.00
7) Phenol-d6	6.43	99	980890	75.47	ng	0.00
23) Nitrobenzene-d5	7.36	82	720122	68.85	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	30238	8.80	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1231122	67.41	ng	0.00
79) Terphenyl-d14	12.90	244	976427	62.48	ng	0.00
Target Compounds						
49) Acenaphthylene	9.69	152	70055	2.613	ng	Qvalue 98
50) Dimethylphthalate	9.55	163	120733	6.023	ng	99
58) Fluorene	10.37	166	42221	2.315	ng	99
71) Phenanthrene	11.34	178	518793	21.317	ng	99
72) Anthracene	11.39	178	142574	5.677	ng	98
73) Carbazole	11.55	167	54273	2.395	ng	97
75) Fluoranthene	12.53	202	807652	31.088	ng	100
78) Pyrene	12.76	202	705774	30.509	ng	99
81) Benzo(a)anthracene	13.94	228	384801	19.210	ng	95
83) Chrysene	13.98	228	375696m	18.522	ng	
87) Indeno(1,2,3-cd)pyrene	16.83	276	212867	10.015	ng	96
88) Benzo(b)fluoranthene	14.99	252	518263m	23.752	ng	
89) Benzo(k)fluoranthene	15.01	252	160817m	8.049	ng	
90) Benzo(a)pyrene	15.34	252	342531	18.468	ng	97
91) Dibenzo(a,h)anthracene	16.84	278	56387	3.187	ng	# 88
92) Benzo(g,h,i)perylene	17.27	276	191279	10.998	ng	98

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

