

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092820\
 Data File : BF121714.D
 Acq On : 28 Sep 2020 16:09
 Operator : JU/CG
 Sample : L4154-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-4(12-14)

Manual Integrations
 APPROVED

mohammad
 9/29/2020 3:24:45 PM

Quant Time: Sep 28 18:31:02 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	151852	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	587072	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	299410	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	520947	20.00	ng	0.00
76) Chrysene-d12	13.96	240	314743	20.00	ng	0.00
86) Perylene-d12	15.40	264	362844	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	385561	37.73	ng	0.00
7) Phenol-d6	6.43	99	686578	51.22	ng	-0.01
23) Nitrobenzene-d5	7.36	82	543302	49.69	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	76626	20.59	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	934112	47.25	ng	0.00
79) Terphenyl-d14	12.90	244	778367	50.10	ng	0.00

Target Compounds				Qvalue		
49) Acenaphthylene	9.69	152	88846	3.061	ng	99
50) Dimethylphthalate	9.55	163	104289	4.806	ng	99
52) Acenaphthene	9.86	154	75337	4.110	ng	98
55) Dibenzofuran	10.03	168	61251	2.373	ng	94
58) Fluorene	10.37	166	104118	5.274	ng	99
71) Phenanthrene	11.35	178	1526675	53.788	ng	100
72) Anthracene	11.39	178	466718	15.934	ng	98
73) Carbazole	11.55	167	106905	4.045	ng	99
75) Fluoranthene	12.54	202	2127600	70.220	ng	97
78) Pyrene	12.77	202	2082871	90.575	ng	99
81) Benzo(a)anthracene	13.94	228	1070939	53.783	ng	97
83) Chrysene	13.99	228	918643	45.559	ng	98
87) Indeno(1,2,3-cd)pyrene	16.83	276	552886	23.398	ng	95
88) Benzo(b)fluoranthene	14.99	252	1043341m	43.013	ng	
89) Benzo(k)fluoranthene	15.02	252	379889m	17.102	ng	
90) Benzo(a)pyrene	15.35	252	880215	42.690	ng	97
91) Dibenzo(a,h)anthracene	16.84	278	144168m	7.329	ng	
92) Benzo(g,h,i)perylene	17.27	276	509903	26.372	ng	97

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

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