

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062521\
 Data File : BF124452.D
 Acq On : 25 Jun 2021 15:06
 Operator : JU/CG
 Sample : M2812-04DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 293-347DL

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:24:09 PM

Quant Time: Jun 25 15:34:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 13:23:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	33365	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	121468	20.000	ng	# 0.00
39) Acenaphthene-d10	9.739	164	68649	20.000	ng	0.00
64) Phenanthrene-d10	11.222	188	103772	20.000	ng	# 0.00
76) Chrysene-d12	13.863	240	90624	20.000	ng	0.00
86) Perylene-d12	15.286	264	86719	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	5884	2.773	ng	0.01
7) Phenol-d6	6.363	99	10050	3.628	ng	0.00
23) Nitrobenzene-d5	7.275	82	7526	2.569	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	2651	3.232	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	13470	2.404	ng	0.00
79) Terphenyl-d14	12.804	244	12163	2.010	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.010	128	453972	63.525	ng	97
37) 2-Methylnaphthalene	8.698	142	145230	28.718	ng	99
38) 1-Methylnaphthalene	8.798	142	73928	15.717	ng	96
46) 1,1'-Biphenyl	9.163	154	38149	6.538	ng	98
52) Acenaphthene	9.769	154	86132	19.663	ng	97
55) Dibenzofuran	9.945	168	111066	15.908	ng	98
58) Fluorene	10.286	166	108556	20.235	ng	96
71) Phenanthrene	11.251	178	338284	51.713	ng	98
72) Anthracene	11.298	178	101861	15.628	ng	97
73) Carbazole	11.457	167	29345	5.166	ng	96
75) Fluoranthene	12.439	202	146331	22.229	ng	95
78) Pyrene	12.663	202	107368	12.979	ng	99
81) Benzo(a)anthracene	13.851	228	37112	5.680	ng	94
83) Chrysene	13.892	228	31517	4.868	ng	96
88) Benzo(b)fluoranthene	14.886	252	31232m	4.753	ng	
90) Benzo(a)pyrene	15.233	252	20461	3.504	ng	# 92

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

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