

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062521\
 Data File : BF124451.D
 Acq On : 25 Jun 2021 14:33
 Operator : JU/CG
 Sample : M2812-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 356-349DL

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:24:06 PM

Quant Time: Jun 25 15:34:02 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	35477	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	129190	20.000	ng	# 0.00
39) Acenaphthene-d10	9.739	164	69350	20.000	ng	0.00
64) Phenanthrene-d10	11.222	188	104105	20.000	ng	# 0.00
76) Chrysene-d12	13.863	240	90759	20.000	ng	0.00
86) Perylene-d12	15.286	264	84644	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	13559	6.011	ng	0.00
7) Phenol-d6	6.357	99	16517	5.608	ng	0.00
23) Nitrobenzene-d5	7.269	82	12675	4.068	ng	-0.01
42) 2,4,6-Tribromophenol	10.527	330	3731	4.503	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	22213	3.924	ng	-0.01
79) Terphenyl-d14	12.804	244	23040	3.802	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.010	128	276746	36.411	ng	99
37) 2-Methylnaphthalene	8.698	142	122696	22.812	ng	97
38) 1-Methylnaphthalene	8.798	142	67973	13.587	ng	94
46) 1,1'-Biphenyl	9.163	154	39398	6.684	ng	96
52) Acenaphthene	9.769	154	97343	21.997	ng	98
55) Dibenzofuran	9.945	168	127916	18.136	ng	97
58) Fluorene	10.286	166	122538	22.610	ng	97
71) Phenanthrene	11.251	178	394517	60.116	ng	98
72) Anthracene	11.298	178	141682	21.668	ng	98
73) Carbazole	11.457	167	27475	4.821	ng	98
75) Fluoranthene	12.439	202	174809	26.470	ng	95
78) Pyrene	12.663	202	133876	16.160	ng	99
81) Benzo(a)anthracene	13.851	228	42099	6.434	ng	95
83) Chrysene	13.892	228	37415m	5.770	ng	
88) Benzo(b)fluoranthene	14.886	252	33067m	5.155	ng	
89) Benzo(k)fluoranthene	14.910	252	17303m	2.949	ng	
90) Benzo(a)pyrene	15.233	252	26146	4.587	ng	98

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

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