

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
 Data File : BF125638.D
 Acq On : 25 Sep 2021 00:27
 Operator : JU/CG
 Sample : M3872-03DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-LPA-01DL

Manual Integrations
 APPROVED

mohammad
 9/27/2021 2:59:01 PM

Quant Time: Sep 25 03:02:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	231504	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	909281	20.00	ng	# 0.00
39) Acenaphthene-d10	9.922	164	455229	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	671591	20.00	ng	0.00
76) Chrysene-d12	14.039	240	462701	20.00	ng	0.00
86) Perylene-d12	15.515	264	532908	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	512891	36.50	ng	0.00
7) Phenol-d6	6.498	99	625661	33.12	ng	-0.01
23) Nitrobenzene-d5	7.439	82	361520	27.73	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	141305	33.29	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	773179	20.34	ng	-0.01
79) Terphenyl-d14	12.986	244	587356	21.98	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.192	128	2630577	56.34	ng	98
37) 2-Methylnaphthalene	8.886	142	2009248	63.45	ng	97
38) 1-Methylnaphthalene	8.986	142	1899351	63.47	ng	100
46) 1,1'-Biphenyl	9.345	154	149264	4.45	ng	98
49) Acenaphthylene	9.780	152	137217	3.28	ng	# 69
52) Acenaphthene	9.957	154	368133	14.03	ng	94
55) Dibenzofuran	10.128	168	136684	3.47	ng	# 79
58) Fluorene	10.469	166	581074	18.97	ng	98
66) n-Nitrosodiphenylamine	10.580	169	71283	3.09	ng	# 77
71) Phenanthrene	11.433	178	1944628	51.64	ng	96
72) Anthracene	11.480	178	477305	12.83	ng	99
75) Fluoranthene	12.621	202	524753	13.04	ng	98
78) Pyrene	12.851	202	952810	22.79	ng	97
81) Benzo(a)anthracene	14.033	228	251734m	8.01	ng	
83) Chrysene	14.068	228	236563	7.50	ng	97
88) Benzo(b)fluoranthene	15.086	252	162245m	4.35	ng	
90) Benzo(a)pyrene	15.451	252	191949	5.78	ng	99
92) Benzo(g,h,i)perylene	17.433	276	69363	2.25	ng	96

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

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