

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
 Data File : BF125644.D
 Acq On : 25 Sep 2021 3:31
 Operator : JU/CG
 Sample : M3872-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-LPA-01DL

Manual Integrations
 APPROVED

mohammad
 9/27/2021 2:59:13 PM

Quant Time: Sep 25 04:34:33 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	245916	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	968118	20.00	ng	# 0.00
39) Acenaphthene-d10	9.922	164	497847	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	747079	20.00	ng	0.00
76) Chrysene-d12	14.039	240	462792	20.00	ng	0.00
86) Perylene-d12	15.515	264	530392	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	279564	18.73	ng	-0.01
7) Phenol-d6	6.498	99	352602	17.57	ng	-0.01
23) Nitrobenzene-d5	7.439	82	196627	14.17	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	78415	16.89	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	436378	2.82	ng	-0.01
79) Terphenyl-d14	12.986	244	328234	12.28	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.192	128	2721759	54.75	ng	98
37) 2-Methylnaphthalene	8.886	142	1746325	51.80	ng	97
38) 1-Methylnaphthalene	8.986	142	1626925	51.06	ng	99
46) 1,1'-Biphenyl	9.345	154	144565	3.94	ng	99
49) Acenaphthylene	9.781	152	107144	2.34	ng	# 70
52) Acenaphthene	9.957	154	296106	10.32	ng	# 90
55) Dibenzofuran	10.128	168	106476	2.47	ng	# 83
58) Fluorene	10.469	166	467734	13.96	ng	100
71) Phenanthrene	11.433	178	1621696	38.71	ng	96
72) Anthracene	11.480	178	388117	9.38	ng	100
75) Fluoranthene	12.616	202	385735	8.62	ng	96
78) Pyrene	12.845	202	699399	16.72	ng	97
81) Benzo(a)anthracene	14.033	228	169255m	5.38	ng	
83) Chrysene	14.068	228	155441	4.93	ng	95
88) Benzo(b)fluoranthene	15.086	252	102005m	2.74	ng	
90) Benzo(a)pyrene	15.451	252	124626	3.77	ng	98

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

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