

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032621\
 Data File : BF123497.D
 Acq On : 26 Mar 2021 21:08
 Operator : JU/CG
 Sample : M1793-01DL 25X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-032421DL

Manual Integrations
 APPROVED

mohammad
 3/29/2021 3:27:54 PM

Quant Time: Mar 26 22:59:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 12:51:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	263092	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	967496	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	514781	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	821539	20.00	ng	0.00
76) Chrysene-d12	14.080	240	493057	20.00	ng	0.00
86) Perylene-d12	15.580	264	541113	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	41082	2.55	ng	-0.01
7) Phenol-d6	6.510	99	56540	2.64	ng	-0.02
23) Nitrobenzene-d5	7.451	82	34112	1.90	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	13214	2.30	ng	-0.01
45) 2-Fluorobiphenyl	9.257	172	73483	2.04	ng	0.00
79) Terphenyl-d14	13.016	244	65623	2.26	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.204	128	232705	4.47	ng	99
37) 2-Methylnaphthalene	8.898	142	84738	2.38	ng	99
52) Acenaphthene	9.975	154	102873	3.26	ng	100
55) Dibenzofuran	10.145	168	247943	5.46	ng	99
58) Fluorene	10.492	166	385387	11.24	ng	95
71) Phenanthrene	11.463	178	1862276	41.01	ng	99
72) Anthracene	11.510	178	513969	11.25	ng	98
73) Carbazole	11.657	167	153455	3.56	ng	98
75) Fluoranthene	12.651	202	1691526	34.40	ng	98
78) Pyrene	12.880	202	1254553	29.50	ng	100
81) Benzo(a)anthracene	14.068	228	586700	18.18	ng	99
83) Chrysene	14.104	228	457013	13.72	ng	97
87) Indeno(1,2,3-cd)pyrene	17.086	276	251510m	7.48	ng	
88) Benzo(b)fluoranthene	15.139	252	587396m	15.73	ng	
89) Benzo(k)fluoranthene	15.162	252	177098m	5.02	ng	
90) Benzo(a)pyrene	15.509	252	432414	13.42	ng	97
91) Dibenzo(a,h)anthracene	17.092	278	68730	2.41	ng	95
92) Benzo(g,h,i)perylene	17.539	276	216330	7.57	ng	97

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

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