

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
 Data File : BF129592.D
 Acq On : 05 Aug 2022 03:38
 Operator : CG\JU
 Sample : N4016-04DL 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-ESDL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/05/2022
 Supervised By : Jagrut Upadhyay 08/05/2022

Quant Time: Aug 05 04:23:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 02:05:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	152896	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	526632	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	227164	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	364139	20.000	ng	0.00
76) Chrysene-d12	14.033	240	299218	20.000	ng	0.00
86) Perylene-d12	15.515	264	248229	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	520300	55.434	ng	0.00
7) Phenol-d6	6.510	99	605596	51.333	ng	0.00
23) Nitrobenzene-d5	7.422	82	352421	36.531	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	107778	49.349	ng	-0.01
45) 2-Fluorobiphenyl	9.210	172	555661	37.840	ng	-0.01
79) Terphenyl-d14	12.969	244	514451	32.436	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	9.757	152	60268	2.959	ng	99
71) Phenanthrene	11.410	178	374205	18.826	ng	97
72) Anthracene	11.463	178	91653	4.692	ng	98
73) Carbazole	11.622	167	40653	2.211	ng	98
75) Fluoranthene	12.604	202	963787	47.854	ng	99
78) Pyrene	12.833	202	888553	35.512	ng	98
81) Benzo(a)anthracene	14.021	228	484269	23.693	ng	99
83) Chrysene	14.063	228	437330	22.703	ng	97
87) Indeno(1,2,3-cd)pyrene	17.009	276	210446	12.590	ng	95
88) Benzo(b)fluoranthene	15.086	252	518745m	31.504	ng	
89) Benzo(k)fluoranthene	15.110	252	199319m	12.352	ng	
90) Benzo(a)pyrene	15.457	252	349813	26.171	ng	97
91) Dibenzo(a,h)anthracene	17.015	278	55414	4.073	ng	# 88
92) Benzo(g,h,i)perylene	17.468	276	198074	14.248	ng	99

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

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