

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
 Data File : BF129580.D
 Acq On : 04 Aug 2022 20:57
 Operator : CG\JU
 Sample : N3998-08RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-1RE

Manual Integrations
 APPROVED

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

Quant Time: Aug 05 02:09:56 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	160915	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	576175	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	247684	20.000	ng	-0.01
64) Phenanthrene-d10	11.386	188	349864	20.000	ng	0.00
76) Chrysene-d12	14.033	240	281483	20.000	ng	0.00
86) Perylene-d12	15.515	264	235041	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1062163	107.526	ng	0.00
7) Phenol-d6	6.504	99	1290440	103.932	ng	-0.01
23) Nitrobenzene-d5	7.422	82	802039	75.988	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	232319	97.560	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	1304652	81.484	ng	0.00
79) Terphenyl-d14	12.969	244	1067639	71.556	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.410	178	344974	18.063	ng	98
72) Anthracene	11.457	178	51636	2.751	ng	99
75) Fluoranthene	12.604	202	725836	37.509	ng	100
78) Pyrene	12.833	202	664259	28.220	ng	99
81) Benzo(a)anthracene	14.021	228	333403	17.339	ng	97
83) Chrysene	14.057	228	391516	21.605	ng	97
87) Indeno(1,2,3-cd)pyrene	17.009	276	227178	14.353	ng	95
88) Benzo(b)fluoranthene	15.086	252	519258m	33.305	ng	
89) Benzo(k)fluoranthene	15.104	252	174825m	11.442	ng	
90) Benzo(a)pyrene	15.457	252	304305	24.044	ng	96
91) Dibenzo(a,h)anthracene	17.015	278	56133	4.357	ng	# 79
92) Benzo(g,h,i)perylene	17.468	276	252140	19.154	ng	98

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

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