

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
 Data File : BF129559.D
 Acq On : 04 Aug 2022 01:27
 Operator : CG\JU
 Sample : N3927-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-85

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/04/2022
 Supervised By : Jagrut Upadhyay 08/05/2022

Quant Time: Aug 04 02:22:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	112017	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	364288	20.000	ng	-0.01
39) Acenaphthene-d10	9.910	164	166374	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	312841	20.000	ng	0.00
76) Chrysene-d12	14.045	240	261110	20.000	ng	0.00
86) Perylene-d12	15.533	264	183590	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	845853	123.008	ng	0.00
7) Phenol-d6	6.516	99	957614	110.793	ng	0.00
23) Nitrobenzene-d5	7.434	82	582573	87.299	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	214955	134.384	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	869615	80.857	ng	0.00
79) Terphenyl-d14	12.986	244	1058995	76.515	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.422	178	49129	2.877	ng	97
75) Fluoranthene	12.616	202	96422	5.573	ng	99
78) Pyrene	12.845	202	142681	6.535	ng	98
81) Benzo(a)anthracene	14.033	228	50757m	2.846	ng	
83) Chrysene	14.068	228	59012	3.511	ng	97
84) Bis(2-ethylhexyl)phtha...	14.010	149	58593	4.699	ng	97
85) Di-n-octyl phthalate	14.627	149	53615m	2.988	ng	
88) Benzo(b)fluoranthene	15.092	252	46958m	3.856	ng	
90) Benzo(a)pyrene	15.462	252	36202	3.662	ng	# 89
92) Benzo(g,h,i)perylene	17.486	276	25997	2.528	ng	95

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

Manual Integrations

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