

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
 Data File : BF129653.D
 Acq On : 09 Aug 2022 03:18
 Operator : CG\JU
 Sample : N3963-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-223

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/09/2022
 Supervised By : Jagrut Upadhyay 08/09/2022

Quant Time: Aug 09 04:09:39 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 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	126372	20.000	ng	-0.01
21) Naphthalene-d8	8.122	136	442777	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	192218	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	298995	20.000	ng	-0.01
76) Chrysene-d12	14.015	240	281331	20.000	ng	-0.01
86) Perylene-d12	15.492	264	215621	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	863547	111.316	ng	0.00
7) Phenol-d6	6.492	99	1022804	104.893	ng	-0.01
23) Nitrobenzene-d5	7.404	82	620780	76.534	ng	-0.02
42) 2,4,6-Tribromophenol	10.674	330	193319	104.608	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1019844	82.076	ng	-0.01
79) Terphenyl-d14	12.957	244	1023376	68.627	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.392	178	69762	4.274	ng	97
75) Fluoranthene	12.586	202	181073	10.949	ng	100
78) Pyrene	12.815	202	190591	8.101	ng	99
81) Benzo(a)anthracene	14.004	228	111052	5.779	ng	96
83) Chrysene	14.045	228	120419	6.649	ng	96
87) Indeno(1,2,3-cd)pyrene	16.974	276	56916	3.920	ng	96
88) Benzo(b)fluoranthene	15.062	252	157680m	11.024	ng	
89) Benzo(k)fluoranthene	15.086	252	39835m	2.842	ng	
90) Benzo(a)pyrene	15.427	252	87075	7.500	ng	# 94
92) Benzo(g,h,i)perylene	17.427	276	56204	4.654	ng	96

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

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