

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
 Data File : BF129680.D
 Acq On : 09 Aug 2022 22:51
 Operator : CG\JU
 Sample : N3962-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-189

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/10/2022
 Supervised By : Jagrut Upadhyay 08/10/2022

Quant Time: Aug 10 05:36:07 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	6.840	152	178407	20.000	ng	-0.01
21) Naphthalene-d8	8.122	136	680419	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	319069	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	452875	20.000	ng	-0.01
76) Chrysene-d12	14.015	240	312874	20.000	ng	-0.01
86) Perylene-d12	15.492	264	282942	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	847350	77.370	ng	0.00
7) Phenol-d6	6.492	99	1050009	76.276	ng	-0.01
23) Nitrobenzene-d5	7.404	82	643102	51.595	ng	-0.02
42) 2,4,6-Tribromophenol	10.675	330	207547	67.658	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1102286	53.442	ng	-0.01
79) Terphenyl-d14	12.951	244	837760	50.516	ng	-0.02
Target Compounds						
71) Phenanthrene	11.392	178	72490	2.932	ng	97
75) Fluoranthene	12.586	202	204719	8.173	ng	98
78) Pyrene	12.816	202	198443	7.585	ng	98
81) Benzo(a)anthracene	14.004	228	124087	5.806	ng	98
83) Chrysene	14.039	228	137324	6.818	ng	98
87) Indeno(1,2,3-cd)pyrene	16.968	276	78126	4.100	ng	94
88) Benzo(b)fluoranthene	15.057	252	200661m	10.691	ng	
89) Benzo(k)fluoranthene	15.086	252	69734m	3.791	ng	
90) Benzo(a)pyrene	15.427	252	131596	8.637	ng	# 96
92) Benzo(g,h,i)perylene	17.421	276	76135	4.805	ng	94

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

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