

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
 Data File : BF129633.D
 Acq On : 08 Aug 2022 15:20
 Operator : CG\JU
 Sample : N4054-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-080422DL

Manual Integrations
 APPROVED

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

Quant Time: Aug 08 15:43:31 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	185507	20.000	ng	-0.01
21) Naphthalene-d8	8.122	136	711452	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	343263	20.000	ng	-0.01
64) Phenanthrene-d10	11.374	188	497718	20.000	ng	0.00
76) Chrysene-d12	14.027	240	367788	20.000	ng	0.00
86) Perylene-d12	15.504	264	279631	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	171805	15.087	ng	-0.01
7) Phenol-d6	6.487	99	216649	15.136	ng	-0.02
23) Nitrobenzene-d5	7.404	82	126365	9.696	ng	-0.02
42) 2,4,6-Tribromophenol	10.675	330	42403	12.849	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	239032	10.772	ng	-0.01
79) Terphenyl-d14	12.957	244	217450	11.154	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.916	154	45930	2.285	ng	99
58) Fluorene	10.427	166	65608	2.960	ng	99
71) Phenanthrene	11.398	178	501252	18.449	ng	98
72) Anthracene	11.451	178	165294	6.191	ng	97
75) Fluoranthene	12.592	202	1118852	40.643	ng	98
78) Pyrene	12.827	202	1054782	34.296	ng	98
81) Benzo(a)anthracene	14.015	228	514770	20.490	ng	97
83) Chrysene	14.051	228	447370	18.894	ng	97
87) Indeno(1,2,3-cd)pyrene	16.986	276	195540	10.384	ng	# 94
88) Benzo(b)fluoranthene	15.068	252	513760m	27.698	ng	
89) Benzo(k)fluoranthene	15.092	252	163908m	9.017	ng	
90) Benzo(a)pyrene	15.439	252	339069	22.518	ng	96
91) Dibenzo(a,h)anthracene	16.992	278	50047	3.265	ng	# 77
92) Benzo(g,h,i)perylene	17.445	276	184182	11.761	ng	100

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

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