

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
 Data File : BF134929.D
 Acq On : 24 Aug 2023 17:49
 Operator : CG\JU
 Sample : 04093-02DL 100X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB04-Z52-53DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2023
 Supervised By :mohammad ahmed 08/25/2023

Quant Time: Aug 25 01:21:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 19:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	92014	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	325323	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	160182	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	287357	20.000	ng	0.00
76) Chrysene-d12	13.986	240	232348	20.000	ng	0.00
86) Perylene-d12	15.462	264	194383	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2746	0.476	ng	0.00
7) Phenol-d6	6.434	99	4627	0.628	ng	0.00
23) Nitrobenzene-d5	7.351	82	3399m	0.576	ng	-0.01
42) 2,4,6-Tribromophenol	10.627	330	646	0.342	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	7545	0.728	ng	0.00
79) Terphenyl-d14	12.921	244	9573	0.567	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.116	128	5421085	333.722	ng	97
37) 2-Methylnaphthalene	8.798	142	1663591	153.565	ng	96
38) 1-Methylnaphthalene	8.892	142	1103974	108.983	ng	100
46) 1,1'-Biphenyl	9.251	154	272832	21.574	ng	98
49) Acenaphthylene	9.692	152	168759	11.603	ng	# 92
52) Acenaphthene	9.869	154	721377	78.733	ng	99
55) Dibenzofuran	10.039	168	61048	4.576	ng	# 84
58) Fluorene	10.386	166	419618	41.474	ng	99
71) Phenanthrene	11.357	178	1593906	105.851	ng	99
72) Anthracene	11.404	178	511127	33.129	ng	99
75) Fluoranthene	12.551	202	689766	48.345	ng	98
78) Pyrene	12.780	202	1020787	41.437	ng	100
81) Benzo(a)anthracene	13.974	228	415291m	26.197	ng	
83) Chrysene	14.010	228	331113	21.169	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	64755	4.661	ng	97
88) Benzo(b)fluoranthene	15.027	252	191999m	17.507	ng	
89) Benzo(k)fluoranthene	15.051	252	65711m	6.102	ng	
90) Benzo(a)pyrene	15.398	252	221773	20.257	ng	99
92) Benzo(g,h,i)perylene	17.404	276	72090	6.264	ng	98

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

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