

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
 Data File : BF135062.D
 Acq On : 01 Sep 2023 02:14
 Operator : CG\JU
 Sample : 04093-03DL 100X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB04-Z83-84DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

Quant Time: Sep 01 02:57:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	122880	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	494778	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	244714	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	375792	20.000	ng	0.00
76) Chrysene-d12	13.957	240	202290	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	251008	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	4465	0.561	ng	0.00
7) Phenol-d6	6.404	99	6756	0.681	ng	-0.01
23) Nitrobenzene-d5	7.328	82	4010m	0.455	ng	-0.02
42) 2,4,6-Tribromophenol	10.598	330	519	0.200	ng	-0.01
45) 2-Fluorobiphenyl	9.128	172	9103	0.606	ng	-0.01
79) Terphenyl-d14	12.892	244	7337	0.592	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.087	128	3717622	153.813	ng	97
37) 2-Methylnaphthalene	8.769	142	1160932	71.988	ng	100
38) 1-Methylnaphthalene	8.869	142	797481	52.850	ng	100
46) 1,1'-Biphenyl	9.228	154	192713	10.307	ng	98
49) Acenaphthylene	9.669	152	72284	3.401	ng	# 85
52) Acenaphthene	9.845	154	502964	37.135	ng	99
58) Fluorene	10.357	166	306203	20.557	ng	100
71) Phenanthrene	11.328	178	1050756	54.198	ng	99
72) Anthracene	11.375	178	317218	16.014	ng	98
75) Fluoranthene	12.522	202	286110	14.596	ng	98
78) Pyrene	12.751	202	407980	21.242	ng	99
81) Benzo(a)anthracene	13.945	228	162286m	11.761	ng	
83) Chrysene	13.980	228	130544	9.626	ng	99
88) Benzo(b)fluoranthene	14.992	252	97213m	6.224	ng	
90) Benzo(a)pyrene	15.357	252	127368	8.779	ng	98

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

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