

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082123\
 Data File : BF134878.D
 Acq On : 21 Aug 2023 20:54
 Operator : CG\JU
 Sample : 04047-04DL 200X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB05-Z83-84DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

Quant Time: Aug 22 03:24:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	157684	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	621900	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	284154	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	431273	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	337570	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	282272	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2112	0.204	ng	0.00
7) Phenol-d6	6.428	99	2912	0.220	ng	-0.01
23) Nitrobenzene-d5	7.351	82	2929	0.294	ng	-0.02
42) 2,4,6-Tribromophenol	10.622	330	400	0.138	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	5535	0.324	ng	-0.02
79) Terphenyl-d14	12.904	244	5014	0.262	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.098	128	2393823	76.589	ng	98
37) 2-Methylnaphthalene	8.786	142	741852	35.808	ng	99
38) 1-Methylnaphthalene	8.881	142	465330	24.154	ng	97
46) 1,1'-Biphenyl	9.245	154	106301	4.811	ng	98
49) Acenaphthylene	9.686	152	447751	17.204	ng	98
52) Acenaphthene	9.857	154	57367	3.401	ng	99
58) Fluorene	10.375	166	179928	10.289	ng	94
71) Phenanthrene	11.339	178	633572	27.658	ng	100
72) Anthracene	11.392	178	172947	7.391	ng	99
75) Fluoranthene	12.533	202	217237	8.978	ng	99
78) Pyrene	12.763	202	329291	11.273	ng	98
81) Benzo(a)anthracene	13.957	228	110925m	4.595	ng	
83) Chrysene	13.992	228	99420	4.228	ng	97
88) Benzo(b)fluoranthene	15.004	252	52240m	3.034	ng	
90) Benzo(a)pyrene	15.368	252	61195	3.812	ng	# 95

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

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