

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
 Data File : BF134781.D
 Acq On : 15 Aug 2023 12:29
 Operator : CG\JU
 Sample : 03975-04DL 50X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB03-Z82-83DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023

Quant Time: Aug 16 03:10:05 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	6.798	152	172610	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	698441	20.000	ng	# 0.00
39) Acenaphthene-d10	9.834	164	379075	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	715030	20.000	ng	# 0.00
76) Chrysene-d12	13.969	240	440739	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	424371	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	12526	1.103	ng	0.00
7) Phenol-d6	6.422	99	17728	1.221	ng	-0.02
23) Nitrobenzene-d5	7.351	82	10492	0.939	ng	-0.02
42) 2,4,6-Tribromophenol	10.622	330	4857	1.257	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	29765	1.306	ng	-0.01
79) Terphenyl-d14	12.910	244	35538	1.421	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.104	128	1657563	47.221	ng	99
37) 2-Methylnaphthalene	8.792	142	775353	33.324	ng	100
38) 1-Methylnaphthalene	8.892	142	694863	32.116	ng	97
46) 1,1'-Biphenyl	9.251	154	161589	5.482	ng	95
49) Acenaphthylene	9.692	152	89670	2.583	ng	# 85
52) Acenaphthene	9.869	154	578104	25.693	ng	99
58) Fluorene	10.381	166	378910	16.241	ng	94
71) Phenanthrene	11.351	178	1483219	39.053	ng	100
72) Anthracene	11.398	178	484980	12.501	ng	99
75) Fluoranthene	12.539	202	524448	13.073	ng	97
78) Pyrene	12.769	202	738180	19.356	ng	98
81) Benzo(a)anthracene	13.963	228	237459m	7.535	ng	
83) Chrysene	13.998	228	216882	7.064	ng	98
88) Benzo(b)fluoranthene	15.010	252	104152m	4.024	ng	
90) Benzo(a)pyrene	15.374	252	128270	5.315	ng	# 96
92) Benzo(g,h,i)perylene	17.374	276	41343	2.009	ng	# 95

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

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