

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
 Data File : BF134499.D
 Acq On : 27 Jul 2023 00:32
 Operator : CG\JU
 Sample : 03580-02DL 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023

Quant Time: Jul 27 01:59:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	70759	20.000	ng	-0.01
21) Naphthalene-d8	8.099	136	251691	20.000	ng	#-0.02
39) Acenaphthene-d10	9.857	164	113370	20.000	ng	-0.02
64) Phenanthrene-d10	11.351	188	252504	20.000	ng	-0.02
76) Chrysene-d12	14.010	240	133480	20.000	ng	-0.02
86) Perylene-d12	15.510	264	140296	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	10636	2.483	ng	0.02
7) Phenol-d6	6.487	99	11543	2.200	ng	0.00
23) Nitrobenzene-d5	7.393	82	7067	1.421	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	2530	1.571	ng	-0.01
45) 2-Fluorobiphenyl	9.175	172	17343	2.008	ng	-0.02
79) Terphenyl-d14	12.945	244	17086	2.235	ng	-0.02
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.816	142	32149	3.694	ng	99
38) 1-Methylnaphthalene	8.910	142	30677	3.799	ng	99
52) Acenaphthene	9.887	154	14820	2.156	ng	92
58) Fluorene	10.410	166	69621	8.156	ng	97
71) Phenanthrene	11.375	178	496535	37.636	ng	98
72) Anthracene	11.428	178	83316	6.119	ng	99
75) Fluoranthene	12.575	202	421401	27.407	ng	100
78) Pyrene	12.804	202	556840	52.466	ng	99
81) Benzo(a)anthracene	14.004	228	235779	25.318	ng	97
83) Chrysene	14.039	228	216957	24.357	ng	98
87) Indeno(1,2,3-cd)pyrene	17.039	276	80155	8.745	ng	98
88) Benzo(b)fluoranthene	15.069	252	236984m	27.001	ng	
89) Benzo(k)fluoranthene	15.092	252	68935m	7.986	ng	
90) Benzo(a)pyrene	15.445	252	190880	23.528	ng	98
91) Dibenzo(a,h)anthracene	17.039	278	25483m	3.443	ng	
92) Benzo(g,h,i)perylene	17.504	276	79917	10.515	ng	97

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

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