

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
 Data File : BF134635.D
 Acq On : 04 Aug 2023 16:27
 Operator : CG\JU
 Sample : 03860-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-2B

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/07/2023

Quant Time: Aug 05 00:07:33 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	317932	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	1135415	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	451887	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	744172	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	720001	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	559571	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	895418	42.812	ng	0.00
7) Phenol-d6	6.428	99	1115365	41.718	ng	-0.01
23) Nitrobenzene-d5	7.357	82	635646	34.986	ng	-0.01
42) 2,4,6-Tribromophenol	10.621	330	195573	42.455	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1032012	37.972	ng	-0.01
79) Terphenyl-d14	12.915	244	1065686	26.092	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.345	178	333030	8.425	ng	98
72) Anthracene	11.392	178	97478	2.414	ng	99
73) Carbazole	11.551	167	72102	2.000	ng	98
75) Fluoranthene	12.539	202	1258732	30.147	ng	97
78) Pyrene	12.768	202	1075272	17.259	ng	98
81) Benzo(a)anthracene	13.957	228	728990	14.160	ng	99
83) Chrysene	13.998	228	758585	15.124	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	364251	11.068	ng	# 95
88) Benzo(b)fluoranthene	15.009	252	951327m	27.876	ng	
89) Benzo(k)fluoranthene	15.033	252	252642m	7.431	ng	
90) Benzo(a)pyrene	15.374	252	535820	16.839	ng	# 95
91) Dibenzo(a,h)anthracene	16.933	278	86199m	3.241	ng	
92) Benzo(g,h,i)perylene	17.368	276	330172	12.170	ng	# 92

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

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