

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134750.D
 Acq On : 14 Aug 2023 10:00
 Operator : CG\JU
 Sample : 03974-01DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-081023DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023

Quant Time: Aug 14 11:39:23 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	177073	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	610429	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	274405	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	433162	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	314245	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	246319	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	223793	19.212	ng	0.00
7) Phenol-d6	6.428	99	252301	16.944	ng	-0.01
23) Nitrobenzene-d5	7.357	82	150126	15.369	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	52325	18.706	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	302707	18.342	ng	-0.01
79) Terphenyl-d14	12.915	244	293310	16.454	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.863	154	42413	2.604	ng	97
58) Fluorene	10.380	166	75695	4.482	ng	97
71) Phenanthrene	11.351	178	685383	29.789	ng	99
72) Anthracene	11.398	178	230145	9.793	ng	99
75) Fluoranthene	12.545	202	1338721	55.084	ng	97
78) Pyrene	12.774	202	1168701	42.979	ng	97
81) Benzo(a)anthracene	13.962	228	666601	29.666	ng	99
83) Chrysene	14.004	228	548357	25.049	ng	97
87) Indeno(1,2,3-cd)pyrene	16.939	276	229537	15.845	ng	95
88) Benzo(b)fluoranthene	15.021	252	629577m	41.908	ng	
89) Benzo(k)fluoranthene	15.045	252	165293m	11.045	ng	
90) Benzo(a)pyrene	15.386	252	404711	28.894	ng	# 94
91) Dibenzo(a,h)anthracene	16.951	278	53671	4.584	ng	# 82
92) Benzo(g,h,i)perylene	17.392	276	202504	16.957	ng	# 93

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

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