

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
 Data File : BF139490.D
 Acq On : 20 Sep 2024 03:57
 Operator : RC/JU
 Sample : P3984-04DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-B-COMPDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 05:10:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	85072	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	308185	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	154856	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	223216	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	133455	20.000	ng	0.00
86) Perylene-d12	15.498	264	127899	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	94092	18.043	ng	0.00
7) Phenol-d6	6.498	99	123495	18.042	ng	0.00
23) Nitrobenzene-d5	7.434	82	80113	12.221	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	22655	13.742	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	159609	14.456	ng	0.00
79) Terphenyl-d14	12.975	244	102373	12.591	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.939	154	22910	2.448	ng	99
58) Fluorene	10.457	166	21844	2.053	ng	97
71) Phenanthrene	11.422	178	259312	24.079	ng	99
72) Anthracene	11.469	178	65828	6.252	ng	99
73) Carbazole	11.628	167	29332	2.911	ng	99
75) Fluoranthene	12.610	202	328953	28.603	ng	99
78) Pyrene	12.833	202	277534	24.220	ng	98
81) Benzo(a)anthracene	14.021	228	154346	17.460	ng	97
83) Chrysene	14.057	228	118772	14.604	ng	96
87) Indeno(1,2,3-cd)pyrene	16.962	276	54598	7.179	ng	96
88) Benzo(b)fluoranthene	15.074	252	166275m	21.080	ng	
89) Benzo(k)fluoranthene	15.086	252	69907m	9.612	ng	
90) Benzo(a)pyrene	15.439	252	116856	17.863	ng	98
91) Dibenzo(a,h)anthracene	16.974	278	12593m	2.004	ng	
92) Benzo(g,h,i)perylene	17.410	276	52839	8.492	ng	# 95

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

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