

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
 Data File : BF133897.D
 Acq On : 22 Jun 2023 12:51
 Operator : CG\JU
 Sample : 03289-22DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-0-2.0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 22 13:24:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 13:43:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	102051	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	401290	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	196420	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	353441	20.000	ng	0.00
76) Chrysene-d12	14.051	240	232698	20.000	ng	0.00
86) Perylene-d12	15.557	264	273472	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	51269	8.746	ng	0.00
7) Phenol-d6	6.487	99	66635	8.733	ng	0.00
23) Nitrobenzene-d5	7.416	82	43511	5.906	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	19827	7.974	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	96742	7.001	ng	0.00
79) Terphenyl-d14	12.980	244	86664	5.763	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	396026	22.085	ng	100
72) Anthracene	11.463	178	93948	5.025	ng	99
75) Fluoranthene	12.610	202	562092	29.518	ng	98
78) Pyrene	12.839	202	507338	23.405	ng	99
81) Benzo(a)anthracene	14.039	228	275294	17.103	ng	96
83) Chrysene	14.074	228	252786	16.605	ng	97
87) Indeno(1,2,3-cd)pyrene	17.098	276	129128	6.863	ng	99
88) Benzo(b)fluoranthene	15.110	252	315674m	19.002	ng	
89) Benzo(k)fluoranthene	15.139	252	103478m	6.395	ng	
90) Benzo(a)pyrene	15.492	252	226732	14.706	ng	98
91) Dibenzo(a,h)anthracene	17.115	278	34891m	2.240	ng	
92) Benzo(g,h,i)perylene	17.568	276	110588	7.161	ng	# 95

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

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