

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
 Data File : BF133898.D
 Acq On : 22 Jun 2023 13:23
 Operator : CG\JU
 Sample : 03289-15DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-0-2.0DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 22 14:15:44 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	99491	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	379823	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	188768	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	347717	20.000	ng	0.00
76) Chrysene-d12	14.051	240	198616	20.000	ng	0.00
86) Perylene-d12	15.562	264	226092	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	46938	8.213	ng	0.00
7) Phenol-d6	6.486	99	58735	7.896	ng	0.00
23) Nitrobenzene-d5	7.416	82	37922	5.438	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	17209	7.202	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	81381	6.128	ng	0.00
79) Terphenyl-d14	12.980	244	69190	5.390	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.927	154	23854	2.144	ng	95
58) Fluorene	10.445	166	42087	3.242	ng	# 99
71) Phenanthrene	11.415	178	626306	35.502	ng	100
72) Anthracene	11.463	178	156227	8.493	ng	99
75) Fluoranthene	12.615	202	827820	44.188	ng	100
78) Pyrene	12.845	202	732976	39.616	ng	100
81) Benzo(a)anthracene	14.039	228	383182	27.891	ng	98
83) Chrysene	14.074	228	315463	24.278	ng	97
87) Indeno(1,2,3-cd)pyrene	17.103	276	150413	9.670	ng	97
88) Benzo(b)fluoranthene	15.115	252	433923m	31.594	ng	
89) Benzo(k)fluoranthene	15.139	252	114165m	8.533	ng	
90) Benzo(a)pyrene	15.492	252	292685	22.962	ng	98
91) Dibenzo(a,h)anthracene	17.109	278	39936m	3.101	ng	
92) Benzo(g,h,i)perylene	17.574	276	126270	9.890	ng	97

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

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