

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135833.D
 Acq On : 18 Oct 2023 02:07
 Operator : CG\JU
 Sample : 04817-01DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11930DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2023
 Supervised By :mohammad ahmed 10/18/2023

Quant Time: Oct 18 05:05:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	78028	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	279333	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	126045	20.000	ng	-0.01
64) Phenanthrene-d10	11.275	188	221334	20.000	ng	0.00
76) Chrysene-d12	13.939	240	176230	20.000	ng	-0.01
86) Perylene-d12	15.415	264	146239	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	102020	21.021	ng	0.00
7) Phenol-d6	6.398	99	133674	22.075	ng	0.00
23) Nitrobenzene-d5	7.304	82	75274	14.821	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	25591	21.158	ng	-0.01
45) 2-Fluorobiphenyl	9.092	172	141559	17.560	ng	-0.01
79) Terphenyl-d14	12.869	244	133456	14.024	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.810	154	64236	9.307	ng	99
55) Dibenzofuran	9.986	168	105636	10.143	ng	94
58) Fluorene	10.328	166	132512	16.253	ng	99
71) Phenanthrene	11.298	178	573262	54.066	ng	99
72) Anthracene	11.351	178	78689	7.162	ng	99
73) Carbazole	11.516	167	35139	3.429	ng	99
75) Fluoranthene	12.498	202	455231	38.684	ng	98
78) Pyrene	12.727	202	318570	22.748	ng	99
81) Benzo(a)anthracene	13.927	228	68666	5.932	ng	99
83) Chrysene	13.968	228	55998	4.995	ng	97
88) Benzo(b)fluoranthene	14.992	252	27678m	3.382	ng	
90) Benzo(a)pyrene	15.357	252	16033	2.083	ng	# 91

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

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