

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091923\
 Data File : BF135343.D
 Acq On : 19 Sep 2023 19:29
 Operator : CG\JU
 Sample : 04460-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEL-2-RIGHT-SIDE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2023
 Supervised By :mohammad ahmed 09/20/2023

Quant Time: Sep 20 01:38:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	130884	20.000	ng	0.00
21) Naphthalene-d8	8.033	136	474327	20.000	ng	-0.01
39) Acenaphthene-d10	9.792	164	193684	20.000	ng	-0.01
64) Phenanthrene-d10	11.280	188	304673	20.000	ng	#-0.01
76) Chrysene-d12	13.939	240	232702	20.000	ng	0.00
86) Perylene-d12	15.409	264	217855	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	575876	71.562	ng	0.00
7) Phenol-d6	6.398	99	714999	69.875	ng	0.00
23) Nitrobenzene-d5	7.322	82	421735	48.306	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	100481	52.205	ng	-0.01
45) 2-Fluorobiphenyl	9.116	172	678785	52.875	ng	-0.01
79) Terphenyl-d14	12.880	244	504711	33.622	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.304	178	53388	3.705	ng	99
75) Fluoranthene	12.504	202	130716	8.706	ng	99
78) Pyrene	12.733	202	138150	6.236	ng	99
81) Benzo(a)anthracene	13.933	228	66610	4.433	ng	94
83) Chrysene	13.968	228	68052m	4.555	ng	
88) Benzo(b)fluoranthene	14.986	252	75689m	6.418	ng	
90) Benzo(a)pyrene	15.345	252	49978	4.444	ng	# 87
92) Benzo(g,h,i)perylene	17.339	276	26518	2.173	ng	# 90

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

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