

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
 Data File : BF135761.D
 Acq On : 13 Oct 2023 19:41
 Operator : CG\JU
 Sample : 04837-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-290

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :mohammad ahmed 10/17/2023

Quant Time: Oct 13 23:37:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 17:12:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	109156	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	373726	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	177499	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	314642	20.000	ng	0.00
76) Chrysene-d12	13.933	240	191304	20.000	ng	-0.01
86) Perylene-d12	15.410	264	237265	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	564013	83.073	ng	0.00
7) Phenol-d6	6.387	99	683698	80.708	ng	-0.01
23) Nitrobenzene-d5	7.304	82	424759	62.509	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	144212	84.669	ng	-0.01
45) 2-Fluorobiphenyl	9.092	172	672022	59.195	ng	-0.01
79) Terphenyl-d14	12.863	244	552513	53.486	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.292	178	42858	2.843	ng	96
75) Fluoranthene	12.492	202	84343	5.042	ng	99
78) Pyrene	12.721	202	75312	4.954	ng	99
81) Benzo(a)anthracene	13.921	228	29205m	2.324	ng	
83) Chrysene	13.963	228	35525	2.919	ng	98
88) Benzo(b)fluoranthene	14.986	252	43165m	3.251	ng	
90) Benzo(a)pyrene	15.357	252	25895	2.074	ng	97

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

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