

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
 Data File : BF135909.D
 Acq On : 20 Oct 2023 15:35
 Operator : CG\JU
 Sample : 04937-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CON-FENCE-POST

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2023
 Supervised By :mohammad ahmed 10/21/2023

Quant Time: Oct 20 16:00:37 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	6.734	152	58519	20.000	ng	-0.01
21) Naphthalene-d8	8.010	136	204639	20.000	ng	-0.01
39) Acenaphthene-d10	9.769	164	103184	20.000	ng	-0.02
64) Phenanthrene-d10	11.269	188	203537	20.000	ng	-0.01
76) Chrysene-d12	13.933	240	119548	20.000	ng	-0.02
86) Perylene-d12	15.410	264	116779	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	302466	83.100	ng	0.00
7) Phenol-d6	6.387	99	400136	88.107	ng	-0.01
23) Nitrobenzene-d5	7.298	82	259816	69.829	ng	-0.02
42) 2,4,6-Tribromophenol	10.569	330	63045	63.673	ng	-0.02
45) 2-Fluorobiphenyl	9.092	172	448669	67.985	ng	-0.01
79) Terphenyl-d14	12.863	244	482795	74.790	ng	-0.02
Target Compounds					Qvalue	
31) Naphthalene	8.034	128	65932	6.605	ng	100
37) 2-Methylnaphthalene	8.728	142	42674	6.489	ng	100
38) 1-Methylnaphthalene	8.828	142	31433	5.182	ng	98
71) Phenanthrene	11.292	178	166889	17.116	ng	99
75) Fluoranthene	12.492	202	106989	9.887	ng	97
78) Pyrene	12.721	202	184274	19.397	ng	99
81) Benzo(a)anthracene	13.921	228	46203	5.884	ng	99
83) Chrysene	13.963	228	58283	7.663	ng	99
87) Indeno(1,2,3-cd)pyrene	16.921	276	16120	2.533	ng	97
88) Benzo(b)fluoranthene	14.986	252	31201m	4.774	ng	
90) Benzo(a)pyrene	15.351	252	26661	4.338	ng	96
92) Benzo(g,h,i)perylene	17.380	276	18330	3.421	ng	97

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

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