

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082823AR\
 Data File : FD046398.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2023 18:40
 Operator : YP/AJ
 Sample : PB155135BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB155135BSD

Integration File: autoint1.e
 Quant Time: Aug 28 22:33:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082223.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 22 12:26:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.498	7246806	42.909 ug/ml
Spiked Amount 50.000		Recovery =	85.82%
6) S 2-Fluorobiphenyl (SURR)	8.351	4037630	36.280 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.56%
11) S ortho-Terphenyl (SURR)	11.390	8077676	41.186 ug/ml
Spiked Amount 50.000		Recovery =	82.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.310	5249260	29.872 ug/ml
2) T Naphthalene (C11.7)	5.836	6152728	33.383 ug/ml
3) T 2-Methylnaphthalene (...)	6.886	6599576	35.544 ug/ml
5) T Acenaphthylene (C15.06)	8.156	7447485	43.763 ug/ml
7) T Acenaphthene (C15.5)	8.452	7259357	40.294 ug/ml
8) T Fluorene (C16.55)	9.230	7804432	44.624 ug/ml
9) T Phenanthrene (C19.36)	10.621	7997792	46.614 ug/ml
10) T Anthracene (C19.43)	10.696	7851892	46.545 ug/ml
12) T Fluoranthene (C21.85)	12.425	8153518	49.008 ug/ml
13) T Pyrene (C20.8)	12.720	8187451	50.799 ug/ml
14) T Benzo[a]anthracene (C...	14.584	7469717	53.094 ug/ml
15) T Chrysene (C27.41)	14.628	7334038	49.443 ug/ml
16) T benzo[b]fluoranthene ...	16.126	7116973	52.377 ug/ml
17) T Bnezo[k]fluoranthene ...	16.163	6936889	51.133 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.502	6592448	50.033 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.861	6569461	52.667 ug/ml
20) T Dibenz[a,h]anthracene...	17.901	6159997	49.159 ug/ml
21) T Benzo[g,h,i]perylene ...	18.115	6231730	48.594 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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