

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082323AR\
 Data File : FD046381.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2023 16:27
 Operator : YP/AJ
 Sample : PB155015BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB155015BSD

Integration File: autoint1.e
 Quant Time: Aug 24 01:07:23 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	6892752	40.813 ug/ml
Spiked Amount 50.000		Recovery =	81.63%
6) S 2-Fluorobiphenyl (SURR)	8.352	3866000	34.738 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.48%
11) S ortho-Terphenyl (SURR)	11.391	7868309	40.118 ug/ml
Spiked Amount 50.000		Recovery =	80.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.311	5025493	28.599 ug/ml
2) T Naphthalene (C11.7)	5.837	5879870	31.902 ug/ml
3) T 2-Methylnaphthalene (...)	6.886	6288558	33.869 ug/ml
5) T Acenaphthylene (C15.06)	8.157	7146596	41.995 ug/ml
7) T Acenaphthene (C15.5)	8.453	6943194	38.539 ug/ml
8) T Fluorene (C16.55)	9.231	7504079	42.906 ug/ml
9) T Phenanthrene (C19.36)	10.621	7849955	45.752 ug/ml
10) T Anthracene (C19.43)	10.696	7740737	45.886 ug/ml
12) T Fluoranthene (C21.85)	12.426	8163916	49.071 ug/ml
13) T Pyrene (C20.8)	12.721	8238423	51.115 ug/ml
14) T Benzo[a]anthracene (C...	14.586	7734953	54.979 ug/ml
15) T Chrysene (C27.41)	14.630	7611047	51.310 ug/ml
16) T benzo[b]fluoranthene ...	16.128	7528251	55.403 ug/ml
17) T Bnezo[k]fluoranthene ...	16.164	7314318	53.915 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.503	6969629	52.896 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.862	6795643	54.481 ug/ml
20) T Dibenz[a,h]anthracene...	17.903	6417736	51.216 ug/ml
21) T Benzo[g,h,i]perylene ...	18.117	6383260	49.775 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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