

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090523AR\
 Data File : FD046435.D
 Signal(s) : FID2B.ch
 Acq On : 05 Sep 2023 21:35
 Operator : YP/AJ
 Sample : PB155321BSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB155321BSD

Integration File: autoint1.e
 Quant Time: Sep 06 00:12:57 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...	7.496	7887003	46.700 ug/ml
Spiked Amount 50.000		Recovery =	93.40%
6) S 2-Fluorobiphenyl (SURR)	8.350	4992474	44.860 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.72%
11) S ortho-Terphenyl (SURR)	11.389	9637616	49.139 ug/ml
Spiked Amount 50.000		Recovery =	98.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.306	6612786	37.632 ug/ml
2) T Naphthalene (C11.7)	5.834	7771490	42.166 ug/ml
3) T 2-Methylnaphthalene (...)	6.884	8233502	44.344 ug/ml
5) T Acenaphthylene (C15.06)	8.155	8887116	52.222 ug/ml
7) T Acenaphthene (C15.5)	8.451	8831598	49.021 ug/ml
8) T Fluorene (C16.55)	9.230	9230652	52.779 ug/ml
9) T Phenanthrene (C19.36)	10.619	9485275	55.283 ug/ml
10) T Anthracene (C19.43)	10.695	9387194	55.646 ug/ml
12) T Fluoranthene (C21.85)	12.424	9658897	58.057 ug/ml
13) T Pyrene (C20.8)	12.719	9713058	60.265 ug/ml
14) T Benzo[a]anthracene (C...	14.583	8948722	63.607 ug/ml
15) T Chrysene (C27.41)	14.628	8934365	60.231 ug/ml
16) T benzo[b]fluoranthene ...	16.126	8499389	62.550 ug/ml
17) T Bnezo[k]fluoranthene ...	16.163	8421513	62.076 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.503	7909368	60.028 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.863	7905860	63.381 ug/ml
20) T Dibenz[a,h]anthracene...	17.902	7469044	59.606 ug/ml
21) T Benzo[g,h,i]perylene ...	18.116	7519177	58.633 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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