

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080323AR\
 Data File : FD046267.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2023 20:31
 Operator : YP/AJ
 Sample : PB154616BS
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB154616BS

Integration File: autoint1.e
 Quant Time: Aug 04 07:32:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 03:07:14 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...	7.504	5769023	38.594 ug/ml
Spiked Amount 50.000		Recovery =	77.19%
6) S 2-Fluorobiphenyl (SURR)	8.358	3612504	38.590 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.18%
11) S ortho-Terphenyl (SURR)	11.398	8051588	46.104 ug/ml
Spiked Amount 50.000		Recovery =	92.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.316	4025638	22.095 ug/ml
2) T Naphthalene (C11.7)	5.843	4430555	24.530 ug/ml
3) T 2-Methylnaphthalene (...)	6.891	4638591	26.355 ug/ml
5) T Acenaphthylene (C15.06)	8.162	5558593	36.431 ug/ml
7) T Acenaphthene (C15.5)	8.458	5779080	35.441 ug/ml
8) T Fluorene (C16.55)	9.237	6341956	41.679 ug/ml
9) T Phenanthrene (C19.36)	10.627	6752176	46.891 ug/ml
10) T Anthracene (C19.43)	10.701	6562290	50.143 ug/ml
12) T Fluoranthene (C21.85)	12.432	6956540	49.785 ug/ml
13) T Pyrene (C20.8)	12.726	7014045	50.608 ug/ml
14) T Benzo[a]anthracene (C...	14.591	6648338	50.650 ug/ml
15) T Chrysene (C27.41)	14.634	6672169	47.320 ug/ml
16) T benzo[b]fluoranthene ...	16.133	6766545	49.476 ug/ml
17) T Bnezo[k]fluoranthene ...	16.170	6709044	48.946 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.510	6369714	48.927 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.869	6204225	51.584 ug/ml
20) T Dibenz[a,h]anthracene...	17.909	5998544	46.902 ug/ml
21) T Benzo[g,h,i]perylene ...	18.123	6022674	47.472 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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