

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022023AR\
 Data File : FD045066.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2023 17:05
 Operator : YP/AJ
 Sample : PB150938BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB150938BS

Integration File: autoint1.e
 Quant Time: Feb 21 04:24:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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...	7.557	5966998	40.686 ug/ml
Spiked Amount 50.000		Recovery =	81.37%
6) S 2-Fluorobiphenyl (SURR)	8.413	3930396	39.378 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.76%
11) S ortho-Terphenyl (SURR)	11.454	6379164	34.323 ug/ml
Spiked Amount 50.000		Recovery =	68.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.364	4994838	31.290 ug/ml
2) T Naphthalene (C11.7)	5.895	5662124	33.418 ug/ml
3) T 2-Methylnaphthalene (...)	6.945	5651085	32.940 ug/ml
5) T Acenaphthylene (C15.06)	8.218	6253298	39.794 ug/ml
7) T Acenaphthene (C15.5)	8.514	6399656	38.490 ug/ml
8) T Flouorene (C16.55)	9.293	6557892	39.954 ug/ml
9) T Phenanthrene (C19.36)	10.685	6874854	42.521 ug/ml
10) T Anthracene (C19.43)	10.760	6823994	46.031 ug/ml
12) T Fluoranthene (C21.85)	12.492	7063717	44.136 ug/ml
13) T Pyrene (C20.8)	12.788	7047248	44.911 ug/ml
14) T Benzo[a]anthracene (C...	14.654	6565479	46.001 ug/ml
15) T Chrysene (C27.41)	14.699	6418498	43.350 ug/ml
16) T benzo[b]fluoranthene ...	16.198	6616136	45.607 ug/ml
17) T Bnezo[k]fluoranthene ...	16.234	6214854	43.591 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.575	5838487	41.782 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.935	6115992	45.448 ug/ml
20) T Dibenz[a,h]anthracene...	17.975	5654056	42.666 ug/ml
21) T Benzo[g,h,i]perylene ...	18.191	6031975	44.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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