

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051723AR\
 Data File : FD045668.D
 Signal(s) : FID2B.ch
 Acq On : 18 May 2023 01:13
 Operator : YP/AJ
 Sample : PB152854BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB152854BS

Integration File: autoint1.e
 Quant Time: May 18 03:46:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 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...	7.540	8029645	47.075 ug/ml
Spiked Amount 50.000		Recovery =	94.15%
6) S 2-Fluorobiphenyl (SURR)	8.397	5406851	47.027 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.05%
11) S ortho-Terphenyl (SURR)	11.437	8003069	37.907 ug/ml
Spiked Amount 50.000		Recovery =	75.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.346	6630778	35.522 ug/ml
2) T Naphthalene (C11.7)	5.877	7644281	38.863 ug/ml
3) T 2-Methylnaphthalene (...)	6.928	7658619	38.769 ug/ml
5) T Acenaphthylene (C15.06)	8.201	8242217	45.875 ug/ml
7) T Acenaphthene (C15.5)	8.497	8645054	45.429 ug/ml
8) T Flouorene (C16.55)	9.276	8474135	44.933 ug/ml
9) T Phenanthrene (C19.36)	10.668	8640683	46.487 ug/ml
10) T Anthracene (C19.43)	10.743	8687546	48.596 ug/ml
12) T Fluoranthene (C21.85)	12.473	8660336	48.007 ug/ml
13) T Pyrene (C20.8)	12.768	8677568	49.513 ug/ml
14) T Benzo[a]anthracene (C...	14.633	7996544	50.239 ug/ml
15) T Chrysene (C27.41)	14.678	7873810	48.491 ug/ml
16) T benzo[b]fluoranthene ...	16.176	7756816	52.668 ug/ml
17) T Bnezo[k]fluoranthene ...	16.212	7372306	50.987 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.551	6781094	48.635 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.910	6407460	50.432 ug/ml
20) T Dibenz[a,h]anthracene...	17.952	6583819	51.264 ug/ml
21) T Benzo[g,h,i]perylene ...	18.166	6597625	51.294 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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