

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051723AR\
 Data File : FD045672.D
 Signal(s) : FID2B.ch
 Acq On : 18 May 2023 04:23
 Operator : YP/AJ
 Sample : PB152854BSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB152854BSD

Integration File: autoint1.e
 Quant Time: May 18 06:03:38 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...	7.542	7983671	46.805 ug/ml
Spiked Amount 50.000		Recovery =	93.61%
6) S 2-Fluorobiphenyl (SURR)	8.399	5345307	46.491 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.98%
11) S ortho-Terphenyl (SURR)	11.438	7878835	37.319 ug/ml
Spiked Amount 50.000		Recovery =	74.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.351	6609535	35.408 ug/ml
2) T Naphthalene (C11.7)	5.881	7604439	38.660 ug/ml
3) T 2-Methylnaphthalene (...)	6.931	7622734	38.587 ug/ml
5) T Acenaphthylene (C15.06)	8.203	8174561	45.499 ug/ml
7) T Acenaphthene (C15.5)	8.500	8576692	45.070 ug/ml
8) T Flouorene (C16.55)	9.278	8422674	44.661 ug/ml
9) T Phenanthrene (C19.36)	10.670	8545518	45.975 ug/ml
10) T Anthracene (C19.43)	10.745	8599791	48.105 ug/ml
12) T Fluoranthene (C21.85)	12.475	8531424	47.292 ug/ml
13) T Pyrene (C20.8)	12.770	8532905	48.687 ug/ml
14) T Benzo[a]anthracene (C...	14.634	7860714	49.386 ug/ml
15) T Chrysene (C27.41)	14.678	7710909	47.487 ug/ml
16) T benzo[b]fluoranthene ...	16.177	7584308	51.497 ug/ml
17) T Bnezo[k]fluoranthene ...	16.212	7318971	50.618 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.552	6620241	47.482 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.910	6368855	50.128 ug/ml
20) T Dibenz[a,h]anthracene...	17.953	6588358	51.299 ug/ml
21) T Benzo[g,h,i]perylene ...	18.166	6519406	50.685 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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