

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040623AR\
 Data File : FD045417.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2023 19:32
 Operator : YP/AJ
 Sample : PB151925BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB151925BSD

Integration File: autoint1.e
 Quant Time: Apr 07 07:13:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 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...	7.548	5440288	39.708 ug/ml
Spiked Amount 50.000		Recovery =	79.42%
6) S 2-Fluorobiphenyl (SURR)	8.404	3333283	37.182 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.36%
11) S ortho-Terphenyl (SURR)	11.444	5948478	34.190 ug/ml
Spiked Amount 50.000		Recovery =	68.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.354	4210738	27.030 ug/ml
2) T Naphthalene (C11.7)	5.886	4693612	29.206 ug/ml
3) T 2-Methylnaphthalene (...)	6.936	4631507	28.932 ug/ml
5) T Acenaphthylene (C15.06)	8.208	4993740	34.107 ug/ml
7) T Acenaphthene (C15.5)	8.504	5240044	33.784 ug/ml
8) T Flouorene (C16.55)	9.283	5108983	34.453 ug/ml
9) T Phenanthrene (C19.36)	10.674	5191286	35.838 ug/ml
10) T Anthracene (C19.43)	10.748	5093120	36.847 ug/ml
12) T Fluoranthene (C21.85)	12.478	5232346	36.368 ug/ml
13) T Pyrene (C20.8)	12.774	5207779	37.040 ug/ml
14) T Benzo[a]anthracene (C...	14.639	4786614	37.324 ug/ml
15) T Chrysene (C27.41)	14.682	4677819	35.277 ug/ml
16) T benzo[b]fluoranthene ...	16.182	4831637	37.194 ug/ml
17) T Bnezo[k]fluoranthene ...	16.215	4629655	36.553 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.557	4238577	33.712 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.914	3978519	33.614 ug/ml
20) T Dibenz[a,h]anthracene...	17.955	3970962	33.331 ug/ml
21) T Benzo[g,h,i]perylene ...	18.169	4345243	34.787 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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