

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041024AR\
 Data File : FD047519.D
 Signal(s) : FID2B.ch
 Acq On : 10 Apr 2024 17:36
 Operator : YP/AJ
 Sample : PB160150BSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 04:03:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 2024
 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...	7.458	8276929	55.364 ug/ml
Spiked Amount 50.000		Recovery =	110.73%
6) S 2-Fluorobiphenyl (SURR)	8.310	5312117	54.367 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.73%
11) S ortho-Terphenyl (SURR)	11.346	7405221	43.198 ug/ml
Spiked Amount 50.000		Recovery =	86.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.273	5941835	37.603 ug/ml
2) T Naphthalene (C11.7)	5.797	6737902	41.175 ug/ml
3) T 2-Methylnaphthalene (...)	6.845	6817670	41.449 ug/ml
5) T Acenaphthylene (C15.06)	8.114	7076453	46.883 ug/ml
7) T Acenaphthene (C15.5)	8.409	7043441	43.977 ug/ml
8) T Fluorene (C16.55)	9.187	7237615	46.785 ug/ml
9) T Phenanthrene (C19.36)	10.575	7351277	49.410 ug/ml
10) T Anthracene (C19.43)	10.651	7275037	53.490 ug/ml
12) T Fluoranthene (C21.85)	12.380	7390457	49.993 ug/ml
13) T Pyrene (C20.8)	12.674	7446158	51.595 ug/ml
14) T Benzo[a]anthracene (C...	14.540	6957472	52.903 ug/ml
15) T Chrysene (C27.41)	14.582	6944016	49.245 ug/ml
16) T benzo[b]fluoranthene ...	16.083	6914172	49.559 ug/ml
17) T Bnezo[k]fluoranthene ...	16.118	6903611	49.635 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.459	6728372	49.004 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.821	7087430	52.542 ug/ml
20) T Dibenz[a,h]anthracene...	17.860	6617161	49.236 ug/ml
21) T Benzo[g,h,i]perylene ...	18.074	6483712	46.716 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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