

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041024AR\
 Data File : FD047518.D
 Signal(s) : FID2B.ch
 Acq On : 10 Apr 2024 16:56
 Operator : YP/AJ
 Sample : PB160150BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 04:03:15 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	8316854	55.631 ug/ml
Spiked Amount 50.000		Recovery =	111.26%
6) S 2-Fluorobiphenyl (SURR)	8.310	5292664	54.168 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.34%
11) S ortho-Terphenyl (SURR)	11.347	7411014	43.232 ug/ml
Spiked Amount 50.000		Recovery =	86.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	5980289	37.846 ug/ml
2) T Naphthalene (C11.7)	5.797	6780956	41.438 ug/ml
3) T 2-Methylnaphthalene (...)	6.845	6878041	41.816 ug/ml
5) T Acenaphthylene (C15.06)	8.113	7098597	47.029 ug/ml
7) T Acenaphthene (C15.5)	8.409	7016509	43.809 ug/ml
8) T Flouorene (C16.55)	9.187	7251338	46.873 ug/ml
9) T Phenanthrene (C19.36)	10.576	7358506	49.459 ug/ml
10) T Anthracene (C19.43)	10.651	7268972	53.446 ug/ml
12) T Fluoranthene (C21.85)	12.380	7395338	50.026 ug/ml
13) T Pyrene (C20.8)	12.674	7437195	51.532 ug/ml
14) T Benzo[a]anthracene (C...	14.538	6934013	52.725 ug/ml
15) T Chrysene (C27.41)	14.582	6917240	49.055 ug/ml
16) T benzo[b]fluoranthene ...	16.082	6886861	49.364 ug/ml
17) T Bnezo[k]fluoranthene ...	16.117	6875462	49.432 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.458	6726113	48.987 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.821	7044237	52.222 ug/ml
20) T Dibenz[a,h]anthracene...	17.860	6570159	48.886 ug/ml
21) T Benzo[g,h,i]perylene ...	18.073	6462921	46.566 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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