

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032724AR\
 Data File : FD047428.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2024 18:28
 Operator : YP/AJ
 Sample : PB159789BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 05:33:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:13:44 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...	7.454	7443742	45.069 ug/ml
Spiked Amount 50.000		Recovery =	90.14%
6) S 2-Fluorobiphenyl (SURR)	8.306	4755989	44.697 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.39%
11) S ortho-Terphenyl (SURR)	11.340	7352297	39.396 ug/ml
Spiked Amount 50.000		Recovery =	78.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	7688222	43.260 ug/ml
2) T Naphthalene (C11.7)	5.797	8872184	48.650 ug/ml
3) T 2-Methylnaphthalene (...)	6.844	9254415	50.743 ug/ml
5) T Acenaphthylene (C15.06)	8.112	9781475	58.670 ug/ml
7) T Acenaphthene (C15.5)	8.408	9767932	55.443 ug/ml
8) T Fluorene (C16.55)	9.185	10192056	60.506 ug/ml
9) T Phenanthrene (C19.36)	10.573	10399932	64.216 ug/ml
10) T Anthracene (C19.43)	10.649	10222417	69.460 ug/ml
12) T Fluoranthene (C21.85)	12.375	10374945	65.078 ug/ml
13) T Pyrene (C20.8)	12.669	10507925	67.920 ug/ml
14) T Benzo[a]anthracene (C...	14.531	9663803	71.288 ug/ml
15) T Chrysene (C27.41)	14.577	9511182	64.072 ug/ml
16) T benzo[b]fluoranthene ...	16.074	9465034	67.424 ug/ml
17) T Bnezo[k]fluoranthene ...	16.110	9299748	65.671 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.450	9065278	65.625 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.811	9562117	76.508 ug/ml
20) T Dibenz[a,h]anthracene...	17.850	8478670	64.294 ug/ml
21) T Benzo[g,h,i]perylene ...	18.064	8614780	64.116 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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