

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032724AR\
 Data File : FD047432.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2024 21:07
 Operator : YP/AJ
 Sample : P1863-02MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 05:34:20 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	7072109	42.819 ug/ml
Spiked Amount 50.000		Recovery =	85.64%
6) S 2-Fluorobiphenyl (SURR)	8.306	4013782	37.722 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.44%
11) S ortho-Terphenyl (SURR)	11.340	6210529	33.278 ug/ml
Spiked Amount 50.000		Recovery =	66.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.272	4593622	25.847 ug/ml
2) T Naphthalene (C11.7)	5.795	5349009	29.331 ug/ml
3) T 2-Methylnaphthalene (...)	6.842	5620211	30.816 ug/ml
5) T Acenaphthylene (C15.06)	8.110	5914674	35.477 ug/mlm
7) T Acenaphthene (C15.5)	8.405	5909241	33.541 ug/ml
8) T Flouorene (C16.55)	9.183	6252815	37.120 ug/ml
9) T Phenanthrene (C19.36)	10.571	6883029	42.500 ug/mlm
10) T Anthracene (C19.43)	10.645	6152042	41.802 ug/ml
12) T Fluoranthene (C21.85)	12.374	7582520	47.562 ug/ml
13) T Pyrene (C20.8)	12.668	7379629	47.700 ug/ml
14) T Benzo[a]anthracene (C...	14.530	6460405	47.657 ug/ml
15) T Chrysene (C27.41)	14.573	6556509	44.168 ug/ml
16) T benzo[b]fluoranthene ...	16.073	6510854	46.380 ug/ml
17) T Bnezo[k]fluoranthene ...	16.106	5987128	42.279 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.448	5903086	42.733 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.808	6312924	50.510 ug/ml
20) T Dibenz[a,h]anthracene...	17.846	5761446	43.689 ug/ml
21) T Benzo[g,h,i]perylene ...	18.060	5615192	41.791 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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