

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100322AR\
 Data File : FD044024.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2022 20:20
 Operator : YP/AJ
 Sample : PB148072BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 04:35:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 2022
 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...	7.422	6819811	51.831 ug/ml
Spiked Amount 50.000		Recovery =	103.66%
6) S 2-Fluorobiphenyl (SURR)	8.275	4207124	58.320 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.64%
11) S ortho-Terphenyl (SURR)	11.308	6801906	36.512 ug/ml
Spiked Amount 50.000		Recovery =	73.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.233	5262974	35.020 ug/ml
2) T Naphthalene (C11.7)	5.762	5731062	40.247 ug/ml
3) T 2-Methylnaphthalene (...)	6.808	5654759	38.654 ug/ml
5) T Acenaphthylene (C15.06)	8.078	5690570	36.878 ug/ml
7) T Acenaphthene (C15.5)	8.370	6333773	36.192 ug/ml
8) T Fluorene (C16.55)	9.151	5724643	38.948 ug/ml
9) T Phenanthrene (C19.36)	10.541	5812825	40.169 ug/ml
10) T Anthracene (C19.43)	10.617	5779963	39.384 ug/ml
12) T Fluoranthene (C21.85)	12.345	5693943	37.124 ug/ml
13) T Pyrene (C20.8)	12.640	5551219	37.317 ug/ml
14) T Benzo[a]anthracene (C...	14.509	5025330	44.953 ug/ml
15) T Chrysene (C27.41)	14.551	6196814	39.651 ug/ml
16) T benzo[b]fluoranthene ...	16.056	4731187	40.570 ug/ml
17) T Bnezo[k]fluoranthene ...	16.086	5282167	35.579 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	3827639	31.600 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.795	3197330	33.628 ug/ml
20) T Dibenz[a,h]anthracene...	17.831	4257501	35.440 ug/ml
21) T Benzo[g,h,i]perylene ...	18.045	4261802	37.398 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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