

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100322AR\
 Data File : FD044023.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2022 19:38
 Operator : YP/AJ
 Sample : PB148072BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 04:35:22 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	6624454	50.346 ug/ml
Spiked Amount 50.000		Recovery =	100.69%
6) S 2-Fluorobiphenyl (SURR)	8.276	4062042	56.309 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.62%
11) S ortho-Terphenyl (SURR)	11.307	6608113	35.472 ug/ml
Spiked Amount 50.000		Recovery =	70.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.235	5137051	34.182 ug/ml
2) T Naphthalene (C11.7)	5.763	5590513	39.260 ug/ml
3) T 2-Methylnaphthalene (...)	6.809	5496846	37.575 ug/ml
5) T Acenaphthylene (C15.06)	8.078	5529442	35.834 ug/ml
7) T Acenaphthene (C15.5)	8.371	6168042	35.245 ug/ml
8) T Fluorene (C16.55)	9.150	5539306	37.687 ug/ml
9) T Phenanthrene (C19.36)	10.542	5601954	38.712 ug/ml
10) T Anthracene (C19.43)	10.617	5572351	37.970 ug/ml
12) T Fluoranthene (C21.85)	12.346	5518356	35.979 ug/ml
13) T Pyrene (C20.8)	12.640	5357264	36.013 ug/ml
14) T Benzo[a]anthracene (C...	14.509	4798115	42.921 ug/ml
15) T Chrysene (C27.41)	14.551	6010763	38.461 ug/ml
16) T benzo[b]fluoranthene ...	16.055	4417679	37.882 ug/ml
17) T Bnezo[k]fluoranthene ...	16.086	4976361	33.519 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	3465137	28.607 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.795	2546879	26.787 ug/ml
20) T Dibenz[a,h]anthracene...	17.832	3389395	28.214 ug/ml
21) T Benzo[g,h,i]perylene ...	18.044	3582320	31.435 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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