

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012423AR\
 Data File : FD044890.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2023 22:36
 Operator : YP/AJ
 Sample : 01243-08MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 01:36:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 2023
 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...	7.560	6959662	47.454 ug/ml
Spiked Amount 50.000		Recovery =	94.91%
6) S 2-Fluorobiphenyl (SURR)	8.418	4747969	47.569 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.14%
11) S ortho-Terphenyl (SURR)	11.456	5663634	30.473 ug/ml
Spiked Amount 50.000		Recovery =	60.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.368	5252531	32.905 ug/ml
2) T Naphthalene (C11.7)	5.899	5922538	34.955 ug/ml
3) T 2-Methylnaphthalene (...)	6.948	5897986	34.379 ug/ml
5) T Acenaphthylene (C15.06)	8.222	6493081	41.320 ug/ml
7) T Acenaphthene (C15.5)	8.518	6644636	39.963 ug/ml
8) T Fluorene (C16.55)	9.295	6738368	41.054 ug/ml
9) T Phenanthrene (C19.36)	10.687	6856190	42.405 ug/ml
10) T Anthracene (C19.43)	10.763	6803393	45.892 ug/ml
12) T Fluoranthene (C21.85)	12.494	6837571	42.723 ug/ml
13) T Pyrene (C20.8)	12.790	6801756	43.347 ug/ml
14) T Benzo[a]anthracene (C...	14.654	6392717	44.791 ug/ml
15) T Chrysene (C27.41)	14.699	7309141	49.365 ug/mlm
16) T benzo[b]fluoranthene ...	16.200	6360756	43.846 ug/ml
17) T Bnezo[k]fluoranthene ...	16.234	5976636	41.920 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.575	5599856	40.074 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.935	5825192	43.287 ug/ml
20) T Dibenz[a,h]anthracene...	17.977	5614232	42.366 ug/ml
21) T Benzo[g,h,i]perylene ...	18.191	5825987	42.849 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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