

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012423AR\
 Data File : FD044891.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2023 23:17
 Operator : YP/AJ
 Sample : 01243-08MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 01:36:25 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...	7.561	7071954	48.220 ug/ml
Spiked Amount 50.000		Recovery =	96.44%
6) S 2-Fluorobiphenyl (SURR)	8.418	4828546	48.376 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.75%
11) S ortho-Terphenyl (SURR)	11.457	5795243	31.181 ug/ml
Spiked Amount 50.000		Recovery =	62.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.369	5344995	33.484 ug/ml
2) T Naphthalene (C11.7)	5.899	6016486	35.510 ug/ml
3) T 2-Methylnaphthalene (...)	6.949	5990645	34.919 ug/ml
5) T Acenaphthylene (C15.06)	8.222	6603360	42.022 ug/ml
7) T Acenaphthene (C15.5)	8.518	6756428	40.636 ug/ml
8) T Flouorene (C16.55)	9.297	6872828	41.873 ug/ml
9) T Phenanthrene (C19.36)	10.688	7019039	43.412 ug/ml
10) T Anthracene (C19.43)	10.763	6978364	47.073 ug/ml
12) T Fluoranthene (C21.85)	12.494	7051897	44.063 ug/ml
13) T Pyrene (C20.8)	12.790	7023278	44.758 ug/ml
14) T Benzo[a]anthracene (C...	14.656	6645294	46.560 ug/ml
15) T Chrysene (C27.41)	14.699	7545142	50.959 ug/mlm
16) T benzo[b]fluoranthene ...	16.199	6575377	45.326 ug/ml
17) T Bnezo[k]fluoranthene ...	16.235	6209397	43.553 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.575	5803718	41.533 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.935	6041025	44.891 ug/ml
20) T Dibenz[a,h]anthracene...	17.977	5787240	43.671 ug/ml
21) T Benzo[g,h,i]perylene ...	18.191	5981866	43.995 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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