

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012423AR\
 Data File : FD044883.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2023 17:36
 Operator : YP/AJ
 Sample : PB150421BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 01:35:18 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	6738944	45.949 ug/ml
Spiked Amount 50.000		Recovery =	91.90%
6) S 2-Fluorobiphenyl (SURR)	8.417	4579897	45.885 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.77%
11) S ortho-Terphenyl (SURR)	11.458	6949594	37.392 ug/ml
Spiked Amount 50.000		Recovery =	74.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.368	5149166	32.257 ug/ml
2) T Naphthalene (C11.7)	5.899	5774894	34.084 ug/ml
3) T 2-Methylnaphthalene (...)	6.948	5711153	33.290 ug/ml
5) T Acenaphthylene (C15.06)	8.221	6168904	39.257 ug/ml
7) T Acenaphthene (C15.5)	8.517	6156473	37.027 ug/ml
8) T Flouorene (C16.55)	9.295	6337811	38.613 ug/ml
9) T Phenanthrene (C19.36)	10.688	6646338	41.107 ug/ml
10) T Anthracene (C19.43)	10.762	6606496	44.564 ug/ml
12) T Fluoranthene (C21.85)	12.494	6836581	42.717 ug/ml
13) T Pyrene (C20.8)	12.790	6807375	43.382 ug/ml
14) T Benzo[a]anthracene (C...	14.656	6500452	45.546 ug/ml
15) T Chrysene (C27.41)	14.700	7263732	49.058 ug/mlm
16) T benzo[b]fluoranthene ...	16.200	6407877	44.171 ug/ml
17) T Bnezo[k]fluoranthene ...	16.235	6018446	42.213 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.576	5683445	40.672 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.936	6024470	44.768 ug/ml
20) T Dibenz[a,h]anthracene...	17.977	5516830	41.631 ug/ml
21) T Benzo[g,h,i]perylene ...	18.191	5871912	43.186 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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