

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012423AR\
 Data File : FD044884.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2023 18:20
 Operator : YP/AJ
 Sample : PB150421BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 01:35:27 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	6756363	46.068 ug/ml
Spiked Amount 50.000		Recovery =	92.14%
6) S 2-Fluorobiphenyl (SURR)	8.417	4600724	46.094 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.19%
11) S ortho-Terphenyl (SURR)	11.457	6977003	37.539 ug/ml
Spiked Amount 50.000		Recovery =	75.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.368	5164732	32.355 ug/ml
2) T Naphthalene (C11.7)	5.899	5801920	34.243 ug/ml
3) T 2-Methylnaphthalene (...)	6.948	5724828	33.370 ug/ml
5) T Acenaphthylene (C15.06)	8.221	6178419	39.318 ug/ml
7) T Acenaphthene (C15.5)	8.517	6187657	37.215 ug/ml
8) T Flouorene (C16.55)	9.296	6359020	38.742 ug/ml
9) T Phenanthrene (C19.36)	10.687	6652526	41.145 ug/ml
10) T Anthracene (C19.43)	10.762	6622771	44.674 ug/ml
12) T Fluoranthene (C21.85)	12.493	6837977	42.726 ug/ml
13) T Pyrene (C20.8)	12.790	6815050	43.431 ug/ml
14) T Benzo[a]anthracene (C...	14.655	6489185	45.467 ug/ml
15) T Chrysene (C27.41)	14.699	7218479	48.753 ug/mlm
16) T benzo[b]fluoranthene ...	16.198	6377551	43.962 ug/ml
17) T Bnezo[k]fluoranthene ...	16.234	5969740	41.872 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.575	5653123	40.455 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.935	5996539	44.560 ug/ml
20) T Dibenz[a,h]anthracene...	17.977	5627234	42.464 ug/ml
21) T Benzo[g,h,i]perylene ...	18.190	5842200	42.968 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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