

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122123AR\
 Data File : FD047066.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2023 16:55
 Operator : YP/AJ
 Sample : PB157979BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 22:29:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 13:19:40 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...	7.472	7663335	43.640 ug/ml
Spiked Amount 50.000		Recovery =	87.28%
6) S 2-Fluorobiphenyl (SURR)	8.324	4024011	37.201 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.40%
11) S ortho-Terphenyl (SURR)	11.362	8353580	40.803 ug/ml
Spiked Amount 50.000		Recovery =	81.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.286	5000018	25.950 ug/ml
2) T Naphthalene (C11.7)	5.811	5843981	30.006 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	6086268	31.284 ug/ml
5) T Acenaphthylene (C15.06)	8.128	6671568	38.094 ug/ml
7) T Acenaphthene (C15.5)	8.423	6498782	34.426 ug/ml
8) T Fluorene (C16.55)	9.202	6676783	38.859 ug/ml
9) T Phenanthrene (C19.36)	10.590	6675915	40.736 ug/ml
10) T Anthracene (C19.43)	10.665	6454109	60.461 ug/ml
12) T Fluoranthene (C21.85)	12.394	6962010	43.572 ug/ml
13) T Pyrene (C20.8)	12.688	6967034	45.066 ug/ml
14) T Benzo[a]anthracene (C...	14.552	5911068	47.662 ug/ml
15) T Chrysene (C27.41)	14.595	6093274	41.044 ug/ml
16) T benzo[b]fluoranthene ...	16.095	5961141	44.173 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.129	5888945	41.606 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.470	5570288	43.366 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.827	5094871	45.209 ug/mlm
20) T Dibenz[a,h]anthracene...	17.866	4766040	36.108 ug/ml
21) T Benzo[g,h,i]perylene ...	18.080	5313078	39.837 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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