

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022324AR\
 Data File : FD047299.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2024 10:33
 Operator : YP/AJ
 Sample : PB159207BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB159207BSD

Integration File: sample.E
 Quant Time: Feb 24 02:28:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 2024
 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...	7.466	7104774	46.668 ug/ml
Spiked Amount 50.000		Recovery =	93.34%
6) S 2-Fluorobiphenyl (SURR)	8.319	4570084	45.213 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.43%
11) S ortho-Terphenyl (SURR)	11.356	6397612	36.274 ug/ml
Spiked Amount 50.000		Recovery =	72.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.278	4427615	28.085 ug/ml
2) T Naphthalene (C11.7)	5.804	5381747	32.382 ug/ml
3) T 2-Methylnaphthalene (...)	6.853	5610691	33.270 ug/ml
5) T Acenaphthylene (C15.06)	8.122	5955964	38.697 ug/ml
7) T Acenaphthene (C15.5)	8.418	5908402	35.845 ug/ml
8) T Fluorene (C16.55)	9.196	6203384	39.126 ug/ml
9) T Phenanthrene (C19.36)	10.586	6383384	41.089 ug/ml
10) T Anthracene (C19.43)	10.660	6066704	41.139 ug/ml
12) T Fluoranthene (C21.85)	12.389	6684398	43.172 ug/ml
13) T Pyrene (C20.8)	12.684	6681617	44.417 ug/ml
14) T Benzo[a]anthracene (C...	14.550	6271528	46.655 ug/ml
15) T Chrysene (C27.41)	14.593	6333635	43.253 ug/ml
16) T benzo[b]fluoranthene ...	16.093	6049402	43.937 ug/ml
17) T Bnezo[k]fluoranthene ...	16.128	6102096	43.977 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.469	5783482	42.721 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.829	6016057	47.653 ug/ml
20) T Dibenz[a,h]anthracene...	17.870	5854548	43.940 ug/ml
21) T Benzo[g,h,i]perylene ...	18.083	5574482	42.041 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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