

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032924AR\
 Data File : FD047454.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2024 17:55
 Operator : YP/AJ
 Sample : PB159864BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB159864BSD

Integration File: autoint1.e
 Quant Time: Mar 30 04:26:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:13:44 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...	7.460	7445394	45.079 ug/ml
Spiked Amount 50.000		Recovery =	90.16%
6) S 2-Fluorobiphenyl (SURR)	8.312	4548756	42.750 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.50%
11) S ortho-Terphenyl (SURR)	11.349	7064480	37.854 ug/ml
Spiked Amount 50.000		Recovery =	75.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	4859985	27.346 ug/ml
2) T Naphthalene (C11.7)	5.799	5773408	31.658 ug/ml
3) T 2-Methylnaphthalene (...)	6.847	6174166	33.854 ug/ml
5) T Acenaphthylene (C15.06)	8.116	6487638	38.913 ug/ml
7) T Acenaphthene (C15.5)	8.411	6333031	35.946 ug/ml
8) T Fluorene (C16.55)	9.189	6521832	38.717 ug/ml
9) T Phenanthrene (C19.36)	10.577	6471852	39.961 ug/ml
10) T Anthracene (C19.43)	10.653	6424394	43.653 ug/ml
12) T Fluoranthene (C21.85)	12.381	6680826	41.906 ug/ml
13) T Pyrene (C20.8)	12.675	6713623	43.395 ug/ml
14) T Benzo[a]anthracene (C...	14.541	6247853	46.089 ug/ml
15) T Chrysene (C27.41)	14.583	6221698	41.912 ug/ml
16) T benzo[b]fluoranthene ...	16.084	6131806	43.680 ug/ml
17) T Bnezo[k]fluoranthene ...	16.118	6087950	42.990 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.460	5928661	42.918 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.822	6126978	49.023 ug/ml
20) T Dibenz[a,h]anthracene...	17.861	5715867	43.343 ug/ml
21) T Benzo[g,h,i]perylene ...	18.073	5662225	42.141 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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