

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032124AR\
 Data File : FD047407.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2024 17:20
 Operator : YP/AJ
 Sample : PB159705BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB159705BSD

Integration File: autoint1.e
 Quant Time: Mar 22 03:26:08 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...	7.455	8523239	51.605 ug/ml
Spiked Amount 50.000		Recovery =	103.21%
6) S 2-Fluorobiphenyl (SURR)	8.307	4436816	41.698 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.40%
11) S ortho-Terphenyl (SURR)	11.342	8454981	45.305 ug/ml
Spiked Amount 50.000		Recovery =	90.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.272	5674509	31.929 ug/ml
2) T Naphthalene (C11.7)	5.796	6659450	36.516 ug/ml
3) T 2-Methylnaphthalene (...)	6.843	7014659	38.462 ug/ml
5) T Acenaphthylene (C15.06)	8.111	7686386	46.104 ug/ml
7) T Acenaphthene (C15.5)	8.407	7448630	42.278 ug/ml
8) T Fluorene (C16.55)	9.184	7966823	47.296 ug/ml
9) T Phenanthrene (C19.36)	10.571	8184849	50.539 ug/ml
10) T Anthracene (C19.43)	10.647	8032719	54.581 ug/ml
12) T Fluoranthene (C21.85)	12.374	8370440	52.505 ug/ml
13) T Pyrene (C20.8)	12.668	8451351	54.627 ug/ml
14) T Benzo[a]anthracene (C...	14.531	7816810	57.663 ug/ml
15) T Chrysene (C27.41)	14.574	7827655	52.731 ug/ml
16) T benzo[b]fluoranthene ...	16.073	7591301	54.076 ug/ml
17) T Bnezo[k]fluoranthene ...	16.108	7537498	53.227 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.448	7295369	52.812 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.807	7547247	60.386 ug/ml
20) T Dibenz[a,h]anthracene...	17.846	7159558	54.291 ug/ml
21) T Benzo[g,h,i]perylene ...	18.060	6922910	51.524 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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