

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031924AR\
 Data File : FD047388.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2024 17:54
 Operator : YP/AJ
 Sample : PB159654BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB159654BSD

Integration File: autoint1.e
 Quant Time: Mar 20 05:03:43 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...	7.457	10536094	63.792 ug/ml
Spiked Amount 50.000		Recovery =	127.58%
6) S 2-Fluorobiphenyl (SURR)	8.309	5993224	56.325 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.65%
11) S ortho-Terphenyl (SURR)	11.345	10103424	54.138 ug/ml
Spiked Amount 50.000		Recovery =	108.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.273	7273519	40.926 ug/ml
2) T Naphthalene (C11.7)	5.797	8435270	46.254 ug/ml
3) T 2-Methylnaphthalene (...)	6.845	8754124	48.000 ug/ml
5) T Acenaphthylene (C15.06)	8.113	9261836	55.553 ug/ml
7) T Acenaphthene (C15.5)	8.408	9125181	51.794 ug/ml
8) T Flouorene (C16.55)	9.187	9469293	56.215 ug/ml
9) T Phenanthrene (C19.36)	10.575	9790156	60.451 ug/ml
10) T Anthracene (C19.43)	10.651	9710316	65.980 ug/ml
12) T Fluoranthene (C21.85)	12.378	9999636	62.724 ug/ml
13) T Pyrene (C20.8)	12.672	10117088	65.394 ug/ml
14) T Benzo[a]anthracene (C...	14.535	9342064	68.914 ug/ml
15) T Chrysene (C27.41)	14.580	9329629	62.849 ug/ml
16) T benzo[b]fluoranthene ...	16.077	9085894	64.723 ug/ml
17) T Bnezo[k]fluoranthene ...	16.114	9006014	63.597 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.453	8692236	62.924 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.814	9026368	72.221 ug/ml
20) T Dibenz[a,h]anthracene...	17.853	8312418	63.033 ug/ml
21) T Benzo[g,h,i]perylene ...	18.068	8237273	61.306 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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