

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100424AR\
 Data File : FD048421.D
 Signal(s) : FID2B.ch
 Acq On : 04 Oct 2024 18:13
 Operator : YP/AJ
 Sample : PB163900BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB163900BSD

Integration File: autoint1.e
 Quant Time: Oct 05 03:42:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 14:17:34 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...	7.381	7907716	47.761 ug/ml
Spiked Amount 50.000		Recovery =	95.52%
6) S 2-Fluorobiphenyl (SURR)	8.231	5149634	49.657 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.31%
11) S ortho-Terphenyl (SURR)	11.267	7319336	39.780 ug/ml
Spiked Amount 50.000		Recovery =	79.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.204	6814340	38.882 ug/ml
2) T Naphthalene (C11.7)	5.721	7697990	41.229 ug/ml
3) T 2-Methylnaphthalene (...)	6.768	7191250	38.051 ug/ml
5) T Acenaphthylene (C15.06)	8.034	7713811	40.209 ug/ml
7) T Acenaphthene (C15.5)	8.329	8329845	44.037 ug/ml
8) T Fluorene (C16.55)	9.108	8419648	46.601 ug/ml
9) T Phenanthrene (C19.36)	10.495	8639258	48.746 ug/ml
10) T Anthracene (C19.43)	10.572	8771451	49.294 ug/ml
12) T Fluoranthene (C21.85)	12.300	9080217	50.202 ug/ml
13) T Pyrene (C20.8)	12.595	9592837	53.571 ug/ml
14) T Benzo[a]anthracene (C...	14.464	8469707	52.997 ug/ml
15) T Chrysene (C27.41)	14.507	8492091	45.527 ug/ml
16) T benzo[b]fluoranthene ...	16.010	8375334	50.290 ug/ml
17) T Bnezo[k]fluoranthene ...	16.045	8351048	49.197 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.386	7975711	48.798 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.754	8148899	61.950 ug/ml
20) T Dibenz[a,h]anthracene...	17.790	7810149	46.674 ug/ml
21) T Benzo[g,h,i]perylene ...	18.004	7550809	46.488 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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