

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101424AR\
 Data File : FD048507.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2024 01:17
 Operator : YP/AJ
 Sample : PB164109BSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB164109BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :Ankita Jodhani 10/16/2024

Integration File: autoint1.e
 Quant Time: Oct 15 06:02:20 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...	7.378	7923978	47.859 ug/ml
Spiked Amount 50.000		Recovery =	95.72%
6) S 2-Fluorobiphenyl (SURR)	8.229	5224281	50.377 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.75%
11) S ortho-Terphenyl (SURR)	11.266	7750803	42.125 ug/ml
Spiked Amount 50.000		Recovery =	84.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.199	5878933	33.545 ug/ml
2) T Naphthalene (C11.7)	5.717	6807369	36.459 ug/ml
3) T 2-Methylnaphthalene (...)	6.765	6878593	36.397 ug/ml
5) T Acenaphthylene (C15.06)	8.031	7444078	38.803 ug/ml
7) T Acenaphthene (C15.5)	8.327	7839300	41.444 ug/ml
8) T Fluorene (C16.55)	9.106	7969822	44.112 ug/ml
9) T Phenanthrene (C19.36)	10.494	7976313	45.005 ug/ml
10) T Anthracene (C19.43)	10.570	8076141	45.387 ug/ml
12) T Fluoranthene (C21.85)	12.299	8013647	44.305 ug/mlm
13) T Pyrene (C20.8)	12.593	8351742	46.640 ug/ml
14) T Benzo[a]anthracene (C...	14.462	7437285	46.537 ug/ml
15) T Chrysene (C27.41)	14.506	7529202	40.365 ug/ml
16) T benzo[b]fluoranthene ...	16.010	7292285	43.787 ug/ml
17) T Bnezo[k]fluoranthene ...	16.045	7290415	42.948 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.387	7001803	42.839 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.754	7356701	55.928 ug/ml
20) T Dibenz[a,h]anthracene...	17.792	7025640	41.986 ug/ml
21) T Benzo[g,h,i]perylene ...	18.005	6694344	41.215 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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