

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101124AR\
 Data File : FD048462.D
 Signal(s) : FID2B.ch
 Acq On : 11 Oct 2024 22:07
 Operator : YP/AJ
 Sample : PB164054BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB164054BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2024
 Supervised By :Ankita Jodhani 10/14/2024

Integration File: autoint1.e
 Quant Time: Oct 14 04:58:41 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...	7.379	8532621	51.535 ug/ml
Spiked Amount 50.000		Recovery =	103.07%
6) S 2-Fluorobiphenyl (SURR)	8.229	5202838	50.170 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.34%
11) S ortho-Terphenyl (SURR)	11.265	7598488	41.297 ug/ml
Spiked Amount 50.000		Recovery =	82.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.201	5863751	33.458 ug/ml
2) T Naphthalene (C11.7)	5.718	6928553	37.108 ug/ml
3) T 2-Methylnaphthalene (...)	6.765	6826282	36.120 ug/ml
5) T Acenaphthylene (C15.06)	8.032	7268070	37.886 ug/ml
7) T Acenaphthene (C15.5)	8.327	7597338	40.164 ug/ml
8) T Fluorene (C16.55)	9.105	7570606	41.902 ug/ml
9) T Phenanthrene (C19.36)	10.493	7439510	41.977 ug/ml
10) T Anthracene (C19.43)	10.569	7558949	42.480 ug/ml
12) T Fluoranthene (C21.85)	12.298	7475359	41.329 ug/mlm
13) T Pyrene (C20.8)	12.591	7898948	44.111 ug/ml
14) T Benzo[a]anthracene (C...	14.460	7047085	44.095 ug/ml
15) T Chrysene (C27.41)	14.502	7079733	37.956 ug/ml
16) T benzo[b]fluoranthene ...	16.008	6953481	41.752 ug/ml
17) T Bnezo[k]fluoranthene ...	16.041	6930603	40.829 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.383	6656518	40.727 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.750	6723336	51.112 ug/ml
20) T Dibenz[a,h]anthracene...	17.786	6590993	39.388 ug/ml
21) T Benzo[g,h,i]perylene ...	18.001	6333047	38.991 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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