

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110923AR\
 Data File : FD046873.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2023 16:59
 Operator : YP/AJ
 Sample : PB157015BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB157015BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2023
 Supervised By :Ankita Jodhani 11/10/2023

Integration File: autoint1.e
 Quant Time: Nov 09 22:31:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 2023
 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...	7.483	9098952	49.892 ug/ml
Spiked Amount 50.000		Recovery =	99.78%
6) S 2-Fluorobiphenyl (SURR)	8.336	5173699	43.963 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.93%
11) S ortho-Terphenyl (SURR)	11.375	9249573	43.680 ug/ml
Spiked Amount 50.000		Recovery =	87.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.295	5909257	30.598 ug/mlm
2) T Naphthalene (C11.7)	5.821	6931544	34.615 ug/ml
3) T 2-Methylnaphthalene (...)	6.870	7326661	36.454 ug/ml
5) T Acenaphthylene (C15.06)	8.141	7904106	42.974 ug/ml
7) T Acenaphthene (C15.5)	8.436	7875174	40.203 ug/ml
8) T Flouorene (C16.55)	9.215	8133713	43.974 ug/ml
9) T Phenanthrene (C19.36)	10.604	8174905	45.951 ug/ml
10) T Anthracene (C19.43)	10.679	8011715	47.012 ug/ml
12) T Fluoranthene (C21.85)	12.408	8382008	48.532 ug/ml
13) T Pyrene (C20.8)	12.703	8373533	50.359 ug/ml
14) T Benzo[a]anthracene (C...	14.566	7458326	53.012 ug/ml
15) T Chrysene (C27.41)	14.611	7452982	47.789 ug/ml
16) T benzo[b]fluoranthene ...	16.110	7250315	50.657 ug/ml
17) T Bnezo[k]fluoranthene ...	16.146	7073150	48.313 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.486	6682800	47.677 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.847	6976611	55.226 ug/ml
20) T Dibenz[a,h]anthracene...	17.885	6184154	44.267 ug/ml
21) T Benzo[g,h,i]perylene ...	18.099	6460267	46.269 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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