

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022724AR\
 Data File : FD047361.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 2024 03:48
 Operator : YP/AJ
 Sample : PB159311BSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB159311BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/28/2024
 Supervised By :Ankita Jodhani 02/28/2024

Integration File: autoint1.e
 Quant Time: Feb 28 05:43:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 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...	7.464	5533979	36.350 ug/ml
Spiked Amount 50.000		Recovery =	72.70%
6) S 2-Fluorobiphenyl (SURR)	8.317	3312589	32.772 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	65.54%
11) S ortho-Terphenyl (SURR)	11.353	4943310	28.028 ug/ml
Spiked Amount 50.000		Recovery =	56.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.278	3631959	23.038 ug/ml
2) T Naphthalene (C11.7)	5.803	4268189	25.682 ug/ml
3) T 2-Methylnaphthalene (...)	6.851	4381110	25.979 ug/mlm
5) T Acenaphthylene (C15.06)	8.120	4629494	30.078 ug/ml
7) T Acenaphthene (C15.5)	8.415	4579575	27.784 ug/ml
8) T Flouorene (C16.55)	9.194	4766248	30.062 ug/ml
9) T Phenanthrene (C19.36)	10.583	4857567	31.267 ug/ml
10) T Anthracene (C19.43)	10.657	4643853	31.491 ug/ml
12) T Fluoranthene (C21.85)	12.386	5275216	34.071 ug/ml
13) T Pyrene (C20.8)	12.680	5274465	35.063 ug/mlm
14) T Benzo[a]anthracene (C...	14.546	4932546	36.694 ug/mlm
15) T Chrysene (C27.41)	14.589	5030657	34.355 ug/mlm
16) T benzo[b]fluoranthene ...	16.088	4805248	34.900 ug/ml
17) T Bnezo[k]fluoranthene ...	16.121	4822255	34.753 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.463	4558624	33.674 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.824	4716432	37.359 ug/ml
20) T Dibenz[a,h]anthracene...	17.863	4538707	34.064 ug/ml
21) T Benzo[g,h,i]perylene ...	18.075	4367417	32.938 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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