

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051724AR\
 Data File : FD047792.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2024 22:10
 Operator : YP/AJ
 Sample : PB160973BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB160973BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/20/2024

Supervised By :Ankita Jodhani 05/20/2024

Integration File: autoint1.e
 Quant Time: May 18 04:07:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.459	6421794	40.948 ug/ml
Spiked Amount 50.000		Recovery =	81.90%
6) S 2-Fluorobiphenyl (SURR)	8.313	4207645	40.225 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.45%
11) S ortho-Terphenyl (SURR)	11.353	6426709	34.270 ug/ml
Spiked Amount 50.000		Recovery =	68.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.271	5980208	36.988 ug/ml
2) T Naphthalene (C11.7)	5.797	7258273	42.896 ug/ml
3) T 2-Methylnaphthalene (...)	6.847	7637180	44.834 ug/ml
5) T Acenaphthylene (C15.06)	8.117	8052466	49.376 ug/ml
7) T Acenaphthene (C15.5)	8.413	7938775	47.228 ug/ml
8) T Flouorene (C16.55)	9.193	8178648	49.167 ug/ml
9) T Phenanthrene (C19.36)	10.583	8194764	50.054 ug/ml
10) T Anthracene (C19.43)	10.659	8039977	53.677 ug/ml
12) T Fluoranthene (C21.85)	12.391	8118989	48.929 ug/ml
13) T Pyrene (C20.8)	12.686	8238689	50.634 ug/ml
14) T Benzo[a]anthracene (C...	14.556	7645292	52.375 ug/ml
15) T Chrysene (C27.41)	14.600	7457450	47.323 ug/ml
16) T benzo[b]fluoranthene ...	16.105	7540287	50.485 ug/ml
17) T Bnezo[k]fluoranthene ...	16.141	7351813	48.833 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.482	7307979	50.647 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.849	7530692	55.487 ug/ml
20) T Dibenz[a,h]anthracene...	17.887	6560408	45.821 ug/ml
21) T Benzo[g,h,i]perylene ...	18.102	6730046	49.018 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

