

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051723AR\
 Data File : FD045665.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2023 16:47
 Operator : YP/AJ
 Sample : PB152853BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB152853BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/18/2023
 Supervised By :Ankita Jodhani 05/18/2023

Integration File: autoint1.e
 Quant Time: May 18 03:45:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 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...	7.543	8137369	47.706 ug/ml
Spiked Amount 50.000		Recovery =	95.41%
6) S 2-Fluorobiphenyl (SURR)	8.400	5311300	46.196 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.39%
11) S ortho-Terphenyl (SURR)	11.439	8603084	40.750 ug/ml
Spiked Amount 50.000		Recovery =	81.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.351	7388206	39.580 ug/ml
2) T Naphthalene (C11.7)	5.881	8386819	42.638 ug/ml
3) T 2-Methylnaphthalene (...)	6.932	8352175	42.280 ug/ml
5) T Acenaphthylene (C15.06)	8.204	9086669	50.576 ug/ml
7) T Acenaphthene (C15.5)	8.501	9598577	50.440 ug/ml
8) T Flouorene (C16.55)	9.279	9535840	50.563 ug/ml
9) T Phenanthrene (C19.36)	10.671	9825884	52.863 ug/ml
10) T Anthracene (C19.43)	10.747	9905849	55.410 ug/ml
12) T Fluoranthene (C21.85)	12.478	9868432	54.704 ug/ml
13) T Pyrene (C20.8)	12.774	9892300	56.444 ug/ml
14) T Benzo[a]anthracene (C...	14.638	9192578	57.753 ug/ml
15) T Chrysene (C27.41)	14.683	9095529	56.014 ug/ml
16) T benzo[b]fluoranthene ...	16.181	8911404	60.508 ug/ml
17) T Bnezo[k]fluoranthene ...	16.219	8673811	59.988 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.557	7735861	55.483 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.914	7387102	58.142 ug/ml
20) T Dibenz[a,h]anthracene...	17.957	7593941	59.129 ug/ml
21) T Benzo[g,h,i]perylene ...	18.172	7636785	59.373 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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