

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051123AR\
 Data File : FD045650.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2023 17:22
 Operator : YP/AJ
 Sample : PB152725BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB152725BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2023
 Supervised By :Ankita Jodhani 05/12/2023

Integration File: autoint1.e
 Quant Time: May 12 01:10:38 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	7357426	43.134 ug/ml
Spiked Amount 50.000		Recovery =	86.27%
6) S 2-Fluorobiphenyl (SURR)	8.399	4861539	42.284 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.57%
11) S ortho-Terphenyl (SURR)	11.438	7455855	35.316 ug/ml
Spiked Amount 50.000		Recovery =	70.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.351	6069083	32.513 ug/ml
2) T Naphthalene (C11.7)	5.881	6992681	35.550 ug/ml
3) T 2-Methylnaphthalene (...)	6.931	7003725	35.454 ug/ml
5) T Acenaphthylene (C15.06)	8.203	7573389	42.153 ug/ml
7) T Acenaphthene (C15.5)	8.500	7940053	41.724 ug/ml
8) T Fluorene (C16.55)	9.277	7835062	41.545 ug/ml
9) T Phenanthrene (C19.36)	10.669	8059328	43.359 ug/ml
10) T Anthracene (C19.43)	10.745	8127345	45.462 ug/ml
12) T Fluoranthene (C21.85)	12.474	8164573	45.259 ug/ml
13) T Pyrene (C20.8)	12.770	8201504	46.796 ug/ml
14) T Benzo[a]anthracene (C...	14.634	7697760	48.362 ug/ml
15) T Chrysene (C27.41)	14.679	7552245	46.510 ug/ml
16) T benzo[b]fluoranthene ...	16.178	7505706	50.963 ug/ml
17) T Bnezo[k]fluoranthene ...	16.215	7334454	50.725 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.553	6521769	46.776 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.910	6194967	48.759 ug/ml
20) T Dibenz[a,h]anthracene...	17.953	6370514	49.603 ug/ml
21) T Benzo[g,h,i]perylene ...	18.166	6347179	49.346 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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