

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040921AR\
 Data File : FD036814.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 13:48
 Operator : DD\AJ
 Sample : PB135626BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135626BS

Manual Integrations
 APPROVED

Ankita
 4/12/2021 4:16:41 PM

Integration File: autoint1.e
 Quant Time: Apr 10 00:30:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.596	7655701	54.434 ug/ml
Spiked Amount 50.000		Recovery =	108.87%
6) S 2-Fluorobiphenyl (SURR)	8.458	4843412	51.598 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.20%
11) S ortho-Terphenyl (SURR)	11.496	6456251	42.272 ug/ml
Spiked Amount 50.000		Recovery =	84.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.393	6198527	42.287 ug/ml
2) T Naphthalene (C11.7)	5.932	6952621	44.239 ug/ml
3) T 2-Methylnaphthalene (...)	6.985	7150733	45.498 ug/ml
5) T Acenaphthylene (C15.06)	8.261	6839179	45.643 ug/ml
7) T Acenaphthene (C15.5)	8.558	7097008	45.718 ug/ml
8) T Fluorene (C16.55)	9.338	7105658	47.195 ug/ml
9) T Phenanthrene (C19.36)	10.734	6969647	47.551 ug/ml
10) T Anthracene (C19.43)	10.809	6930120	47.871 ug/ml
12) T Fluoranthene (C21.85)	12.545	6736128	47.980 ug/ml
13) T Pyrene (C20.8)	12.842	6625803	48.292 ug/ml
14) T Benzo[a]anthracene (C...	14.711	6247391	52.606 ug/ml
15) T Chrysene (C27.41)	14.758	6944399	57.424 ug/ml
16) T benzo[b]fluoranthene ...	16.262	6439634	58.685 ug/ml
17) T Bnezo[k]fluoranthene ...	16.298	6216883	58.485 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.642	6364258	63.859 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.007	6087715	60.563 ug/ml
20) T Dibenz[a,h]anthracene...	18.045	6174246	61.232 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.265	6282638	62.007 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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