

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010322AR\
 Data File : FD040359.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jan 2022 18:04
 Operator : AJ\MA
 Sample : PB141781BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141781BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2022
 Supervised By :Ankita Jodhani 01/04/2022

Integration File: autoint1.e
 Quant Time: Jan 04 00:42:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 123021.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 30 16:15:14 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...	6.797	6412414	48.802 ug/ml
Spiked Amount 50.000		Recovery =	97.60%
6) S 2-Fluorobiphenyl (SURR)	7.646	4210263	49.585 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.17%
11) S ortho-Terphenyl (SURR)	10.680	6268588	44.863 ug/ml
Spiked Amount 50.000		Recovery =	89.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.651	5793230	38.520 ug/mlm
2) T Naphthalene (C11.7)	5.147	6570044	43.550 ug/ml
3) T 2-Methylnaphthalene (...)	6.188	6624690	44.120 ug/ml
5) T Acenaphthylene (C15.06)	7.452	6497521	47.727 ug/ml
7) T Acenaphthene (C15.5)	7.746	7008580	48.246 ug/ml
8) T Fluorene (C16.55)	8.522	7072676	51.219 ug/ml
9) T Phenanthrene (C19.36)	9.909	7282115	54.017 ug/ml
10) T Anthracene (C19.43)	9.983	6988662	55.570 ug/ml
12) T Fluoranthene (C21.85)	11.711	7342293	54.669 ug/ml
13) T Pyrene (C20.8)	12.006	7230954	55.354 ug/ml
14) T Benzo[a]anthracene (C...	13.872	6916406	59.195 ug/ml
15) T Chrysene (C27.41)	13.916	6837788	54.692 ug/ml
16) T benzo[b]fluoranthene ...	15.416	6851039	55.233 ug/ml
17) T Bnezo[k]fluoranthene ...	15.452	6854471	55.164 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.791	6022284	50.027 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.151	5146448	44.342 ug/ml
20) T Dibenz[a,h]anthracene...	17.193	5560464	48.922 ug/ml
21) T Benzo[g,h,i]perylene ...	17.406	5622273	46.069 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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