

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010421AR\
 Data File : FD035868.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2021 11:54
 Operator : DD\AJ
 Sample : PB133877BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB133877BSD

Manual Integrations
 APPROVED

Ankita
 1/5/2021 11:12:12 AM

Integration File: autoint1.e
 Quant Time: Jan 05 02:26:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 2020
 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...	7.581	5325983	48.804 ug/ml
Spiked Amount 50.000		Recovery =	97.61%
6) S 2-Fluorobiphenyl (SURR)	8.447	3287964	47.359 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.72%
11) S ortho-Terphenyl (SURR)	11.479	6311945	48.834 ug/ml
Spiked Amount 50.000		Recovery =	97.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.382	4259127	34.185 ug/ml
2) T Naphthalene (C11.7)	5.920	5031863	39.815 ug/ml
3) T 2-Methylnaphthalene (...)	6.972	5283730	41.772 ug/ml
5) T Acenaphthylene (C15.06)	8.246	5531151	43.723 ug/ml
7) T Acenaphthene (C15.5)	8.541	5970311	44.017 ug/ml
8) T Flouorene (C16.55)	9.324	5768584	46.969 ug/ml
9) T Phenanthrene (C19.36)	10.721	5952319	48.805 ug/ml
10) T Anthracene (C19.43)	10.798	6106376	48.792 ug/ml
12) T Fluoranthene (C21.85)	12.534	5901180	48.423 ug/ml
13) T Pyrene (C20.8)	12.830	5748526	46.984 ug/ml
14) T Benzo[a]anthracene (C...	14.706	5203954	52.927 ug/ml
15) T Chrysene (C27.41)	14.748	6076843	49.593 ug/ml
16) T benzo[b]fluoranthene ...	16.262	5047896	53.005 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.294	5057066	45.914 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.641	4546586	49.940 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.015	4801340	59.296 ug/mlm
20) T Dibenz[a,h]anthracene...	18.045	4799528	44.917 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.266	5000636	54.089 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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