

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033021AR\
 Data File : FD036659.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2021 22:30
 Operator : DD\AJ
 Sample : M1857-01MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PE-1-A(4.5-5)MSD

Manual Integrations
 APPROVED

Ankita
 4/1/2021 8:45:05 AM

Integration File: autoint1.e
 Quant Time: Mar 31 01:09:22 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...	7.593	8136515	57.852 ug/ml
Spiked Amount 50.000		Recovery =	115.70%
6) S 2-Fluorobiphenyl (SURR)	8.453	4827409	51.427 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.85%
11) S ortho-Terphenyl (SURR)	11.496	8409999	55.064 ug/ml
Spiked Amount 50.000		Recovery =	110.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.392	6098448	41.604 ug/ml
2) T Naphthalene (C11.7)	5.929	7114193	45.267 ug/ml
3) T 2-Methylnaphthalene (...)	6.982	7590236	48.295 ug/ml
5) T Acenaphthylene (C15.06)	8.257	7683721	51.279 ug/ml
7) T Acenaphthene (C15.5)	8.555	8013792	51.624 ug/ml
8) T Fluorene (C16.55)	9.334	8247405	54.779 ug/ml
9) T Phenanthrene (C19.36)	10.729	8182686	55.827 ug/ml
10) T Anthracene (C19.43)	10.804	8090713	55.888 ug/ml
12) T Fluoranthene (C21.85)	12.538	7745148	55.166 ug/ml
13) T Pyrene (C20.8)	12.835	7574414	55.206 ug/ml
14) T Benzo[a]anthracene (C...	14.703	6545714	55.118 ug/ml
15) T Chrysene (C27.41)	14.748	6868531	56.796 ug/mlm
16) T benzo[b]fluoranthene ...	16.251	6349986	57.868 ug/ml
17) T Bnezo[k]fluoranthene ...	16.286	6013444	56.571 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.629	6139541	61.604 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.992	6023047	59.920 ug/ml
20) T Dibenz[a,h]anthracene...	18.032	5856883	58.085 ug/ml
21) T Benzo[g,h,i]perylene ...	18.250	6082057	60.027 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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