

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010421AR\
 Data File : FD035877.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2021 17:31
 Operator : DD\AJ
 Sample : L5246-06MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 6MSD

Manual Integrations
 APPROVED

Ankita
 1/5/2021 11:12:29 AM

Integration File: autoint1.e
 Quant Time: Jan 05 02:28:36 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...	7.582	6666940	61.092 ug/ml
Spiked Amount 50.000		Recovery =	122.18%
6) S 2-Fluorobiphenyl (SURR)	8.449	3346150	48.197 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.39%
11) S ortho-Terphenyl (SURR)	11.482	6078848	47.030 ug/mlm
Spiked Amount 50.000		Recovery =	94.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.383	3636623	29.188 ug/ml
2) T Naphthalene (C11.7)	5.920	4465069	35.330 ug/ml
3) T 2-Methylnaphthalene (...)	6.973	6387887	50.502 ug/ml
5) T Acenaphthylene (C15.06)	8.248	6631876	52.424 ug/ml
7) T Acenaphthene (C15.5)	8.543	5085824	37.496 ug/mlm
8) T Fluorene (C16.55)	9.327	5053891	41.150 ug/mlm
9) T Phenanthrene (C19.36)	10.726	5582970	45.777 ug/mlm
10) T Anthracene (C19.43)	10.802	5216661	41.683 ug/mlm
12) T Fluoranthene (C21.85)	12.539	5685777	46.655 ug/ml
13) T Pyrene (C20.8)	12.835	5174947	42.296 ug/ml
14) T Benzo[a]anthracene (C...	14.706	4293077	43.663 ug/ml
15) T Chrysene (C27.41)	14.749	4903268	40.016 ug/ml
16) T benzo[b]fluoranthene ...	16.262	4291414	45.062 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.292	4351841	39.512 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.642	4145400	45.533 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.014	4051269	50.033 ug/mlm
20) T Dibenz[a,h]anthracene...	18.045	4410924	41.280 ug/ml
21) T Benzo[g,h,i]perylene ...	18.265	4250392	45.974 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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