

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010421AR\
 Data File : FD035876.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2021 16:54
 Operator : DD\AJ
 Sample : L5246-06MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 6MS

Manual Integrations
 APPROVED

Ankita
 1/5/2021 11:12:27 AM

Integration File: autoint1.e
 Quant Time: Jan 05 02:28:22 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...	7.587	11324980	103.776 ug/mlm
Spiked Amount 50.000		Recovery =	207.55%
6) S 2-Fluorobiphenyl (SURR)	8.456	6920532	99.682 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	199.36%#
11) S ortho-Terphenyl (SURR)	11.492	11890957	91.997 ug/mlm
Spiked Amount 50.000		Recovery =	183.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.385	6431677	51.622 ug/ml
2) T Naphthalene (C11.7)	5.921	7210914	57.057 ug/ml
3) T 2-Methylnaphthalene (...)	6.977	12623962	99.803 ug/ml
5) T Acenaphthylene (C15.06)	8.254	10349322	81.810 ug/mlm
7) T Acenaphthene (C15.5)	8.551	9024768	66.536 ug/mlm
8) T Flouorene (C16.55)	9.335	9182984	74.770 ug/mlm
9) T Phenanthrene (C19.36)	10.735	9601208	78.724 ug/mlm
10) T Anthracene (C19.43)	10.811	9720033	77.666 ug/mlm
12) T Fluoranthene (C21.85)	12.549	9632609	79.042 ug/mlm
13) T Pyrene (C20.8)	12.846	9112529	74.479 ug/mlm
14) T Benzo[a]anthracene (C...	14.714	8206801	83.468 ug/ml
15) T Chrysene (C27.41)	14.757	9504684	77.568 ug/ml
16) T benzo[b]fluoranthene ...	16.267	7530051	79.069 ug/ml
17) T Bnezo[k]fluoranthene ...	16.300	7361420	66.836 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.647	7288238	80.054 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.020	7355369	90.839 ug/mlm
20) T Dibenz[a,h]anthracene...	18.052	7334160	68.638 ug/ml
21) T Benzo[g,h,i]perylene ...	18.276	7403141	80.075 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

