

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010521AR\
 Data File : FD035891.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2021 15:37
 Operator : DD\AJ
 Sample : L5246-06MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 6MS

Manual Integrations
 APPROVED

Ankita
 1/6/2021 1:15:47 PM

Integration File: autoint1.e
 Quant Time: Jan 06 08:22:56 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	6008926	55.062 ug/mlm
Spiked Amount 50.000		Recovery =	110.12%
6) S 2-Fluorobiphenyl (SURR)	8.449	3290198	47.391 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.78%
11) S ortho-Terphenyl (SURR)	11.483	6042708	46.751 ug/mlm
Spiked Amount 50.000		Recovery =	93.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.383	3617901	29.038 ug/ml
2) T Naphthalene (C11.7)	5.920	4437281	35.110 ug/ml
3) T 2-Methylnaphthalene (...)	6.972	5613473	44.379 ug/mlm
5) T Acenaphthylene (C15.06)	8.247	5514322	43.590 ug/mlm
7) T Acenaphthene (C15.5)	8.543	5056825	37.282 ug/mlm
8) T Fluorene (C16.55)	9.326	5015025	40.834 ug/mlm
9) T Phenanthrene (C19.36)	10.725	5453808	44.718 ug/mlm
10) T Anthracene (C19.43)	10.800	5130515	40.995 ug/mlm
12) T Fluoranthene (C21.85)	12.538	5422912	44.498 ug/mlm
13) T Pyrene (C20.8)	12.835	5162334	42.193 ug/mlm
14) T Benzo[a]anthracene (C...	14.708	4286588	43.597 ug/ml
15) T Chrysene (C27.41)	14.749	4929246	40.228 ug/ml
16) T benzo[b]fluoranthene ...	16.262	4246838	44.594 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.293	4425006	40.176 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.641	4124786	45.307 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.016	3994740	49.335 ug/mlm
20) T Dibenz[a,h]anthracene...	18.045	4513845	42.243 ug/ml
21) T Benzo[g,h,i]perylene ...	18.267	4269240	46.177 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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