

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022520AR\
 Data File : FD032426.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2020 19:28
 Operator : DD\AJ
 Sample : L1635-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 2/26/2020 9:20:46 AM

Integration File: autoint1.e
 Quant Time: Feb 26 00:30:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 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...	7.627	4745792	34.150 ug/ml
Spiked Amount 50.000		Recovery =	68.30%
6) S 2-Fluorobiphenyl (SURR)	8.488	3301491	34.814 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.63%
11) S ortho-Terphenyl (SURR)	11.524	3259892	21.978 ug/ml
Spiked Amount 50.000		Recovery =	43.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.430	4026707	27.805 ug/mlm
2) T Naphthalene (C11.7)	5.967	4582670	30.071 ug/ml
3) T 2-Methylnaphthalene (...)	7.017	4681600	30.946 ug/ml
5) T Acenaphthylene (C15.06)	8.292	4568856	31.006 ug/ml
7) T Acenaphthene (C15.5)	8.588	4831665	31.995 ug/ml
8) T Flouorene (C16.55)	9.367	4835645	32.311 ug/ml
9) T Phenanthrene (C19.36)	10.762	4787504	31.655 ug/ml
10) T Anthracene (C19.43)	10.836	4821666	32.506 ug/ml
12) T Fluoranthene (C21.85)	12.572	4614200	30.642 ug/ml
13) T Pyrene (C20.8)	12.868	4490264	30.078 ug/ml
14) T Benzo[a]anthracene (C...	14.739	4102545	28.888 ug/ml
15) T Chrysene (C27.41)	14.783	5030464	35.190 ug/ml
16) T benzo[b]fluoranthene ...	16.289	4153914	29.975 ug/ml
17) T Bnezo[k]fluoranthene ...	16.323	4058272	29.404 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.668	3792197	27.834 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.034	3946198	30.508 ug/ml
20) T Dibenz[a,h]anthracene...	18.073	3913241	29.978 ug/ml
21) T Benzo[g,h,i]perylene ...	18.291	3887375	30.952 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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