

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021521AR\
 Data File : FD036202.D
 Signal(s) : FID2B.CH
 Acq On : 16 Feb 2021 2:37
 Operator : DD\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Feb 16 05:55:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 05:53:15 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...	7.607	545631	4.412 ug/ml
Spiked Amount 50.000		Recovery =	8.82%
6) S 2-Fluorobiphenyl (SURR)	8.467	365014	4.205 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.41%
11) S ortho-Terphenyl (SURR)	11.509	678609	4.600 ug/ml
Spiked Amount 50.000		Recovery =	9.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.409	608867	4.534 ug/ml
2) T Naphthalene (C11.7)	5.946	651180	4.504 ug/ml
3) T 2-Methylnaphthalene (...)	6.996	640220	4.440 ug/ml
5) T Acenaphthylene (C15.06)	8.271	614250	4.353 ug/ml
7) T Acenaphthene (C15.5)	8.566	647045	4.446 ug/ml
8) T Fluorene (C16.55)	9.346	624273	4.379 ug/ml
9) T Phenanthrene (C19.36)	10.740	642412	4.470 ug/ml
10) T Anthracene (C19.43)	10.814	621778	4.411 ug/ml
12) T Fluoranthene (C21.85)	12.549	674040	4.583 ug/ml
13) T Pyrene (C20.8)	12.845	672841	4.608 ug/ml
14) T Benzo[a]anthracene (C...	14.712	632520	4.625 ug/ml
15) T Chrysene (C27.41)	14.754	649749	4.626 ug/ml
16) T benzo[b]fluoranthene ...	16.257	644972	4.729 ug/ml
17) T Bnezo[k]fluoranthene ...	16.289	626452	4.708 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.635	592250	4.721 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.995	597393	4.738 ug/ml
20) T Dibenz[a,h]anthracene...	18.035	617783	4.828 ug/ml
21) T Benzo[g,h,i]perylene ...	18.247	605032	4.779 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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