

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020420AR\
 Data File : FD032278.D
 Signal(s) : FID2B.CH
 Acq On : 04 Feb 2020 23:52
 Operator : DD\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Feb 05 03:17:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 03:12:32 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...	7.632	735122	5.419 ug/ml
Spiked Amount 50.000		Recovery =	10.84%
6) S 2-Fluorobiphenyl (SURR)	8.494	490384	5.218 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.44%
11) S ortho-Terphenyl (SURR)	11.531	804115	5.525 ug/ml
Spiked Amount 50.000		Recovery =	11.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.436	778188	5.548 ug/ml
2) T Naphthalene (C11.7)	5.973	803209	5.389 ug/ml
3) T 2-Methylnaphthalene (...)	7.023	799793	5.366 ug/ml
5) T Acenaphthylene (C15.06)	8.297	781781	5.409 ug/ml
7) T Acenaphthene (C15.5)	8.591	785538	5.242 ug/ml
8) T Flouorene (C16.55)	9.371	773354	5.189 ug/ml
9) T Phenanthrene (C19.36)	10.766	803914	5.378 ug/ml
10) T Anthracene (C19.43)	10.840	790456	5.344 ug/ml
12) T Fluoranthene (C21.85)	12.576	813078	5.445 ug/ml
13) T Pyrene (C20.8)	12.873	805907	5.443 ug/ml
14) T Benzo[a]anthracene (C...	14.743	773649	5.515 ug/ml
15) T Chrysene (C27.41)	14.784	792101	5.619 ug/ml
16) T benzo[b]fluoranthene ...	16.292	756105	5.518 ug/ml
17) T Bnezo[k]fluoranthene ...	16.323	775228	5.665 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.671	750825	5.563 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.035	685149	5.335 ug/ml
20) T Dibenz[a,h]anthracene...	18.075	751924	5.747 ug/ml
21) T Benzo[g,h,i]perylene ...	18.288	682616	5.372 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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