

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021521AR\
 Data File : FD036205.D
 Signal(s) : FID2B.CH
 Acq On : 16 Feb 2021 4:27
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 16 06:05:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 06:03:19 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...	7.608	2454075	20.138 ug/ml
Spiked Amount 50.000		Recovery =	40.28%
6) S 2-Fluorobiphenyl (SURR)	8.469	1732128	20.367 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.73%
11) S ortho-Terphenyl (SURR)	11.512	2947660	20.241 ug/ml
Spiked Amount 50.000		Recovery =	40.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.408	2629346	19.844 ug/ml
2) T Naphthalene (C11.7)	5.946	2847607	19.955 ug/ml
3) T 2-Methylnaphthalene (...)	6.998	2855876	20.070 ug/ml
5) T Acenaphthylene (C15.06)	8.273	2806418	20.290 ug/ml
7) T Acenaphthene (C15.5)	8.568	2897331	20.216 ug/ml
8) T Fluorene (C16.55)	9.348	2843061	20.302 ug/ml
9) T Phenanthrene (C19.36)	10.744	2902821	20.449 ug/ml
10) T Anthracene (C19.43)	10.817	2814236	20.324 ug/ml
12) T Fluoranthene (C21.85)	12.553	2933818	20.243 ug/ml
13) T Pyrene (C20.8)	12.850	2910099	20.228 ug/ml
14) T Benzo[a]anthracene (C...	14.718	2727702	20.221 ug/ml
15) T Chrysene (C27.41)	14.761	2802476	20.235 ug/ml
16) T benzo[b]fluoranthene ...	16.265	2735205	20.251 ug/ml
17) T Bnezo[k]fluoranthene ...	16.298	2647967	20.287 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.642	2512024	20.299 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.004	2529549	20.234 ug/ml
20) T Dibenz[a,h]anthracene...	18.045	2537277	20.321 ug/ml
21) T Benzo[g,h,i]perylene ...	18.260	2534394	20.351 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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