

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052421AR\
 Data File : FD037585.D
 Signal(s) : FID2B.CH
 Acq On : 24 May 2021 17:05
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 25 01:58:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 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...	7.556	2054638	20.428 ug/ml
Spiked Amount 50.000		Recovery =	40.86%
6) S 2-Fluorobiphenyl (SURR)	8.416	1375186	20.347 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.69%
11) S ortho-Terphenyl (SURR)	11.456	2373089	19.922 ug/ml
Spiked Amount 50.000		Recovery =	39.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.357	2164046	20.709 ug/ml
2) T Naphthalene (C11.7)	5.894	2294639	20.562 ug/ml
3) T 2-Methylnaphthalene (...)	6.945	2288267	20.382 ug/ml
5) T Acenaphthylene (C15.06)	8.219	2213049	20.181 ug/ml
7) T Acenaphthene (C15.5)	8.515	2311330	20.320 ug/ml
8) T Fluorene (C16.55)	9.295	2232032	20.140 ug/ml
9) T Phenanthrene (C19.36)	10.689	2252315	20.032 ug/ml
10) T Anthracene (C19.43)	10.764	2021602	18.382 ug/ml
12) T Fluoranthene (C21.85)	12.500	2275356	19.606 ug/ml
13) T Pyrene (C20.8)	12.796	2253767	19.508 ug/ml
14) T Benzo[a]anthracene (C...	14.667	2108909	19.141 ug/ml
15) T Chrysene (C27.41)	14.709	2204322	19.134 ug/ml
16) T benzo[b]fluoranthene ...	16.217	2198312	19.437 ug/ml
17) T Bnezo[k]fluoranthene ...	16.249	2143382	19.333 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.594	2005515	19.147 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.960	2081027	19.155 ug/ml
20) T Dibenz[a,h]anthracene...	17.998	2136572	19.517 ug/ml
21) T Benzo[g,h,i]perylene ...	18.214	2140941	19.590 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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