

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072221AR\
 Data File : FD038316.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2021 12:17
 Operator : AJ\MA
 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: Jul 23 01:39:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:27:43 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...	7.511	2627553	20.161 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
6) S 2-Fluorobiphenyl (SURR)	8.373	1706271	19.282 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.56%
11) S ortho-Terphenyl (SURR)	11.408	2826764	18.652 ug/ml
Spiked Amount 50.000		Recovery =	37.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.317	2958373	20.886 ug/ml
2) T Naphthalene (C11.7)	5.850	3079854	20.832 ug/ml
3) T 2-Methylnaphthalene (...)	6.901	2991000	20.380 ug/ml
5) T Acenaphthylene (C15.06)	8.174	2877493	19.289 ug/ml
7) T Acenaphthene (C15.5)	8.469	3001606	19.386 ug/ml
8) T Flouorene (C16.55)	9.250	2766429	18.872 ug/ml
9) T Phenanthrene (C19.36)	10.644	2577791	17.833 ug/ml
10) T Anthracene (C19.43)	10.720	2490191	17.602 ug/ml
12) T Fluoranthene (C21.85)	12.456	2503020	17.277 ug/ml
13) T Pyrene (C20.8)	12.752	2501074	17.553 ug/ml
14) T Benzo[a]anthracene (C...	14.625	2343318	18.353 ug/ml
15) T Chrysene (C27.41)	14.667	2550948	18.018 ug/ml
16) T benzo[b]fluoranthene ...	16.178	2468214	19.793 ug/ml
17) T Bnezo[k]fluoranthene ...	16.209	2520561	19.214 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.556	2335301	19.908 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.927	2326886	22.481 ug/ml
20) T Dibenz[a,h]anthracene...	17.962	2572848	21.828 ug/ml
21) T Benzo[g,h,i]perylene ...	18.180	2446434	22.413 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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