

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080321AR\
 Data File : FD038401.D
 Signal(s) : FID2B.CH
 Acq On : 04 Aug 2021 2:30
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 03:58:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:57:02 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...	7.476	2494151	20.191 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
6) S 2-Fluorobiphenyl (SURR)	8.335	1692994	19.980 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.96%
11) S ortho-Terphenyl (SURR)	11.370	2891966	19.877 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.285	2792122	19.943 ug/ml
2) T Naphthalene (C11.7)	5.815	2827719	20.243 ug/ml
3) T 2-Methylnaphthalene (...)	6.865	2803871	20.252 ug/ml
5) T Acenaphthylene (C15.06)	8.137	2844916	19.964 ug/ml
7) T Acenaphthene (C15.5)	8.431	2935475	19.944 ug/ml
8) T Fluorene (C16.55)	9.212	2777085	20.167 ug/ml
9) T Phenanthrene (C19.36)	10.606	2811395	20.038 ug/ml
10) T Anthracene (C19.43)	10.681	2616050	20.267 ug/ml
12) T Fluoranthene (C21.85)	12.415	2763368	20.109 ug/ml
13) T Pyrene (C20.8)	12.711	2772313	20.074 ug/ml
14) T Benzo[a]anthracene (C...	14.584	2560855	20.301 ug/ml
15) T Chrysene (C27.41)	14.625	2663381	20.291 ug/ml
16) T benzo[b]fluoranthene ...	16.136	2501841	20.265 ug/ml
17) T Bnezo[k]fluoranthene ...	16.167	2537404	20.073 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.513	2289360	20.541 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.883	2172632	19.961 ug/ml
20) T Dibenz[a,h]anthracene...	17.920	2329347	20.585 ug/ml
21) T Benzo[g,h,i]perylene ...	18.136	2209950	20.292 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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