

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082321AR\
 Data File : FD038691.D
 Signal(s) : FID2B.CH
 Acq On : 23 Aug 2021 16:33
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 01:47:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 10:56:27 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...	7.462	2669163	21.061 ug/ml
Spiked Amount 50.000		Recovery =	42.12%
6) S 2-Fluorobiphenyl (SURR)	8.321	1735751	19.992 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.98%
11) S ortho-Terphenyl (SURR)	11.357	2781041	19.387 ug/ml
Spiked Amount 50.000		Recovery =	38.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.272	3072428	21.908 ug/ml
2) T Naphthalene (C11.7)	5.801	3117285	21.406 ug/ml
3) T 2-Methylnaphthalene (...)	6.851	3039403	20.958 ug/ml
5) T Acenaphthylene (C15.06)	8.122	2892235	20.032 ug/ml
7) T Acenaphthene (C15.5)	8.417	3032442	20.259 ug/ml
8) T Flouorene (C16.55)	9.198	2796930	19.629 ug/ml
9) T Phenanthrene (C19.36)	10.593	2585229	18.315 ug/ml
10) T Anthracene (C19.43)	10.668	2433626	17.802 ug/ml
12) T Fluoranthene (C21.85)	12.403	2419520	17.225 ug/ml
13) T Pyrene (C20.8)	12.699	2371773	16.931 ug/ml
14) T Benzo[a]anthracene (C...	14.574	2189213	17.097 ug/ml
15) T Chrysene (C27.41)	14.616	2353618	17.041 ug/ml
16) T benzo[b]fluoranthene ...	16.129	2278135	18.218 ug/ml
17) T Bnezo[k]fluoranthene ...	16.161	2337317	17.729 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.508	2159027	18.065 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.878	2202891	19.994 ug/ml
20) T Dibenz[a,h]anthracene...	17.915	2386784	19.391 ug/ml
21) T Benzo[g,h,i]perylene ...	18.133	2299243	20.072 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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