

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071421AR\
 Data File : FD038182.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jul 2021 10:36
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 03:47:55 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...	7.516	2376069	18.231 ug/ml
Spiked Amount 50.000		Recovery =	36.46%
6) S 2-Fluorobiphenyl (SURR)	8.376	1535548	17.352 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.70%
11) S ortho-Terphenyl (SURR)	11.412	2650426	17.489 ug/ml
Spiked Amount 50.000		Recovery =	34.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.321	2655543	18.748 ug/ml
2) T Naphthalene (C11.7)	5.854	2724658	18.429 ug/ml
3) T 2-Methylnaphthalene (...)	6.905	2670979	18.199 ug/ml
5) T Acenaphthylene (C15.06)	8.177	2516129	16.867 ug/ml
7) T Acenaphthene (C15.5)	8.472	2672103	17.258 ug/ml
8) T Flouorene (C16.55)	9.253	2490798	16.991 ug/ml
9) T Phenanthrene (C19.36)	10.647	2412121	16.686 ug/ml
10) T Anthracene (C19.43)	10.722	2105873	14.885 ug/ml
12) T Fluoranthene (C21.85)	12.457	2319985	16.014 ug/ml
13) T Pyrene (C20.8)	12.753	2205194	15.476 ug/ml
14) T Benzo[a]anthracene (C...	14.625	1944046	15.226 ug/ml
15) T Chrysene (C27.41)	14.666	2150356	15.189 ug/ml
16) T benzo[b]fluoranthene ...	16.176	2030324	16.282 ug/ml
17) T Bnezo[k]fluoranthene ...	16.206	2086485	15.905 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.553	1888259	16.097 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.923	1903603	18.392 ug/ml
20) T Dibenz[a,h]anthracene...	17.959	2141007	18.164 ug/ml
21) T Benzo[g,h,i]perylene ...	18.175	2057695	18.852 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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