

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071421AR\
 Data File : FD038191.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jul 2021 17:26
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 03:49:40 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...	7.514	2723895	20.900 ug/ml
Spiked Amount 50.000		Recovery =	41.80%
6) S 2-Fluorobiphenyl (SURR)	8.375	1766989	19.968 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.94%
11) S ortho-Terphenyl (SURR)	11.412	3010309	19.863 ug/ml
Spiked Amount 50.000		Recovery =	39.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.320	3013629	21.276 ug/ml
2) T Naphthalene (C11.7)	5.854	3115593	21.073 ug/ml
3) T 2-Methylnaphthalene (...)	6.904	3062239	20.865 ug/ml
5) T Acenaphthylene (C15.06)	8.177	2890597	19.377 ug/ml
7) T Acenaphthene (C15.5)	8.471	3055922	19.736 ug/ml
8) T Fluorene (C16.55)	9.252	2848177	19.429 ug/ml
9) T Phenanthrene (C19.36)	10.647	2745348	18.992 ug/ml
10) T Anthracene (C19.43)	10.721	2415471	17.074 ug/ml
12) T Fluoranthene (C21.85)	12.456	2628696	18.145 ug/ml
13) T Pyrene (C20.8)	12.752	2560372	17.969 ug/ml
14) T Benzo[a]anthracene (C...	14.623	2211122	17.318 ug/ml
15) T Chrysene (C27.41)	14.665	2451787	17.318 ug/ml
16) T benzo[b]fluoranthene ...	16.175	2289309	18.358 ug/ml
17) T Bnezo[k]fluoranthene ...	16.206	2368345	18.054 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.553	2063933	17.595 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.921	2151517	20.787 ug/ml
20) T Dibenz[a,h]anthracene...	17.958	2430064	20.617 ug/ml
21) T Benzo[g,h,i]perylene ...	18.174	2337464	21.415 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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