

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092121AR\
 Data File : FD038858.D
 Signal(s) : FID2B.CH
 Acq On : 21 Sep 2021 23:26
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 03:36:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 04:29:53 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...	7.765	2907562	20.454 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
6) S 2-Fluorobiphenyl (SURR)	8.635	1967533	20.148 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.30%
11) S ortho-Terphenyl (SURR)	11.678	2962421	19.683 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.555	3103704	20.626 ug/ml
2) T Naphthalene (C11.7)	6.102	3275438	20.517 ug/ml
3) T 2-Methylnaphthalene (...)	7.156	3308647	20.450 ug/ml
5) T Acenaphthylene (C15.06)	8.437	3017137	20.118 ug/ml
7) T Acenaphthene (C15.5)	8.733	3176727	20.178 ug/ml
8) T Fluorene (C16.55)	9.515	3123094	20.003 ug/ml
9) T Phenanthrene (C19.36)	10.916	2971006	19.422 ug/ml
10) T Anthracene (C19.43)	10.991	2949871	19.283 ug/ml
12) T Fluoranthene (C21.85)	12.731	2808846	18.777 ug/ml
13) T Pyrene (C20.8)	13.030	2688325	18.560 ug/ml
14) T Benzo[a]anthracene (C...	14.899	2305454	18.111 ug/ml
15) T Chrysene (C27.41)	14.943	2400627	18.024 ug/ml
16) T benzo[b]fluoranthene ...	16.450	2145707	18.566 ug/ml
17) T Bnezo[k]fluoranthene ...	16.482	2130662	18.630 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.829	2082906	18.971 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.193	2070634	20.287 ug/ml
20) T Dibenz[a,h]anthracene...	18.232	2086255	20.505 ug/ml
21) T Benzo[g,h,i]perylene ...	18.449	2098544	20.598 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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