

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092021A\
 Data File : FD038832.D
 Signal(s) : FID2B.CH
 Acq On : 20 Sep 2021 23:56
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 04:31:37 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...	7.764	2847687	20.033 ug/ml
Spiked Amount 50.000		Recovery =	40.07%
6) S 2-Fluorobiphenyl (SURR)	8.633	1956132	20.031 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.06%
11) S ortho-Terphenyl (SURR)	11.676	3002870	19.951 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.553	3020650	20.074 ug/ml
2) T Naphthalene (C11.7)	6.101	3198589	20.036 ug/ml
3) T 2-Methylnaphthalene (...)	7.155	3240203	20.027 ug/ml
5) T Acenaphthylene (C15.06)	8.436	2992842	19.956 ug/ml
7) T Acenaphthene (C15.5)	8.731	3151703	20.019 ug/ml
8) T Fluorene (C16.55)	9.514	3126259	20.023 ug/ml
9) T Phenanthrene (C19.36)	10.913	3050267	19.940 ug/ml
10) T Anthracene (C19.43)	10.988	3054095	19.964 ug/ml
12) T Fluoranthene (C21.85)	12.728	2984985	19.954 ug/ml
13) T Pyrene (C20.8)	13.027	2884769	19.916 ug/ml
14) T Benzo[a]anthracene (C...	14.897	2528149	19.861 ug/ml
15) T Chrysene (C27.41)	14.940	2640101	19.822 ug/ml
16) T benzo[b]fluoranthene ...	16.446	2295570	19.863 ug/ml
17) T Bnezo[k]fluoranthene ...	16.479	2278266	19.920 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.826	2181710	19.870 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.188	2015294	19.745 ug/ml
20) T Dibenz[a,h]anthracene...	18.227	2030809	19.960 ug/ml
21) T Benzo[g,h,i]perylene ...	18.443	2030916	19.934 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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