

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112321AR\
 Data File : FD039628.D
 Signal(s) : FID2B.CH
 Acq On : 24 Nov 2021 3:17
 Operator : AJ\MA
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Nov 24 04:18:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 04:11:23 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...	7.744	1089228	9.674 ug/ml
Spiked Amount 50.000		Recovery =	19.35%
6) S 2-Fluorobiphenyl (SURR)	8.614	718628	9.447 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	18.89%
11) S ortho-Terphenyl (SURR)	11.656	1222210	9.990 ug/ml
Spiked Amount 50.000		Recovery =	19.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.534	1233698	10.166 ug/ml
2) T Naphthalene (C11.7)	6.081	1261063	9.843 ug/ml
3) T 2-Methylnaphthalene (...)	7.135	1271568	9.737 ug/ml
5) T Acenaphthylene (C15.06)	8.415	1184887	9.825 ug/ml
7) T Acenaphthene (C15.5)	8.710	1245170	9.722 ug/ml
8) T Flouorene (C16.55)	9.494	1191406	9.605 ug/ml
9) T Phenanthrene (C19.36)	10.895	1138754	9.450 ug/ml
10) T Anthracene (C19.43)	10.970	1135612	9.417 ug/ml
12) T Fluoranthene (C21.85)	12.712	1158313	9.782 ug/ml
13) T Pyrene (C20.8)	13.010	1113825	9.732 ug/ml
14) T Benzo[a]anthracene (C...	14.884	914364	9.235 ug/ml
15) T Chrysene (C27.41)	14.925	1112172	9.823 ug/ml
16) T benzo[b]fluoranthene ...	16.436	946378	9.661 ug/ml
17) T Bnezo[k]fluoranthene ...	16.468	1048929	10.071 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.818	913615	9.339 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.184	867974	9.442 ug/ml
20) T Dibenz[a,h]anthracene...	18.222	1024491	9.854 ug/ml
21) T Benzo[g,h,i]perylene ...	18.437	972777	9.859 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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