

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110824AR\
 Data File : FD048672.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2024 13:17
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: sample.E
 Quant Time: Nov 09 01:07:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.369	3379477	22.266 ug/ml
Spiked Amount 50.000		Recovery =	44.53%
6) S 2-Fluorobiphenyl (SURR)	8.220	2180511	22.207 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.41%
11) S ortho-Terphenyl (SURR)	11.254	3833749	22.506 ug/ml
Spiked Amount 50.000		Recovery =	45.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.192	3916264	22.511 ug/ml
2) T Naphthalene (C11.7)	5.710	4003603	22.437 ug/ml
3) T 2-Methylnaphthalene (...)	6.757	4006272	22.398 ug/ml
5) T Acenaphthylene (C15.06)	8.021	3887202	22.138 ug/ml
7) T Acenaphthene (C15.5)	8.315	3995884	22.529 ug/ml
8) T Flouorene (C16.55)	9.094	3762343	22.258 ug/ml
9) T Phenanthrene (C19.36)	10.481	3674555	22.229 ug/ml
10) T Anthracene (C19.43)	10.557	2749868	17.196 ug/ml
12) T Fluoranthene (C21.85)	12.285	3709438	22.539 ug/ml
13) T Pyrene (C20.8)	12.577	3630807	22.541 ug/ml
14) T Benzo[a]anthracene (C...	14.448	3229386	22.086 ug/ml
15) T Chrysene (C27.41)	14.489	3742648	22.753 ug/ml
16) T benzo[b]fluoranthene ...	15.995	3501970	23.035 ug/ml
17) T Bnezo[k]fluoranthene ...	16.026	3434841	22.853 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.371	3444841	22.890 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.735	2831531	21.701 ug/ml
20) T Dibenz[a,h]anthracene...	17.774	3833559	23.557 ug/ml
21) T Benzo[g,h,i]perylene ...	17.985	3544168	23.151 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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