

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061724AR\
 Data File : FD047944.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jun 2024 13:05
 Operator : YP/AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Jun 17 13:46:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:46:09 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...	7.421	746612	5.134 ug/ml
Spiked Amount 50.000		Recovery =	10.27%
6) S 2-Fluorobiphenyl (SURR)	8.273	479968	4.927 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.85%
11) S ortho-Terphenyl (SURR)	11.308	884105	5.261 ug/ml
Spiked Amount 50.000		Recovery =	10.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.238	828200	5.153 ug/ml
2) T Naphthalene (C11.7)	5.761	869192	5.133 ug/ml
3) T 2-Methylnaphthalene (...)	6.808	903133	5.245 ug/ml
5) T Acenaphthylene (C15.06)	8.074	863521	5.142 ug/mlm
7) T Acenaphthene (C15.5)	8.368	880508	5.195 ug/ml
8) T Flouorene (C16.55)	9.148	855757	5.154 ug/ml
9) T Phenanthrene (C19.36)	10.536	826579	5.049 ug/ml
10) T Anthracene (C19.43)	10.611	808061	4.968 ug/ml
12) T Fluoranthene (C21.85)	12.341	850658	5.166 ug/ml
13) T Pyrene (C20.8)	12.634	845105	5.183 ug/ml
14) T Benzo[a]anthracene (C...	14.504	766443	4.996 ug/ml
15) T Chrysene (C27.41)	14.544	886185	5.419 ug/ml
16) T benzo[b]fluoranthene ...	16.049	767671	4.996 ug/ml
17) T Bnezo[k]fluoranthene ...	16.081	794638	5.305 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.429	788871	5.177 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.791	619315	4.710 ug/ml
20) T Dibenz[a,h]anthracene...	17.834	941362	5.944 ug/ml
21) T Benzo[g,h,i]perylene ...	18.039	795286	5.290 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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