

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111424AR\
 Data File : FG014775.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2024 11:27
 Operator : YP\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Nov 14 11:48:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 11:47:58 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...	8.001	669799	5.465 ug/ml
Spiked Amount 50.000		Recovery =	10.93%
6) S 2-Fluorobiphenyl (SURR)	8.874	442102	5.398 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.80%
11) S ortho-Terphenyl (SURR)	11.945	729425	5.440 ug/ml
Spiked Amount 50.000		Recovery =	10.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.607	754643	5.565 ug/ml
2) T Naphthalene (C11.7)	6.276	763663	5.494 ug/ml
3) T 2-Methylnaphthalene (...)	7.372	735488	5.447 ug/ml
5) T Acenaphthylene (C15.06)	8.675	747478	5.437 ug/ml
7) T Acenaphthene (C15.5)	8.974	724649	5.422 ug/ml
8) T Fluorene (C16.55)	9.764	721811	5.396 ug/ml
9) T Phenanthrene (C19.36)	11.172	693382	5.355 ug/ml
10) T Anthracene (C19.43)	11.246	682518	5.332 ug/ml
12) T Fluoranthene (C21.85)	12.992	683925	5.357 ug/ml
13) T Pyrene (C20.8)	13.291	677605	5.353 ug/ml
14) T Benzo[a]anthracene (C...	15.169	650844	5.388 ug/ml
15) T Chrysene (C27.41)	15.212	663168	5.483 ug/ml
16) T benzo[b]fluoranthene ...	16.726	673393	5.493 ug/ml
17) T Bnezo[k]fluoranthene ...	16.757	707362	5.742 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.105	646265	5.498 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.473	631529	5.422 ug/ml
20) T Dibenz[a,h]anthracene...	18.515	796358	6.202 ug/ml
21) T Benzo[g,h,i]perylene ...	18.728	701926	5.574 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

