

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111524AR\
 Data File : FF015047.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2024 19:27
 Operator : YP\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Nov 15 02:01:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 111524.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 15 01:54:20 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...	7.989	661811	5.420 ug/ml
Spiked Amount 50.000		Recovery =	10.84%
6) S 2-Fluorobiphenyl (SURR)	8.862	439890	5.388 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.78%
11) S ortho-Terphenyl (SURR)	11.923	737041	5.494 ug/ml
Spiked Amount 50.000		Recovery =	10.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.608	738465	5.451 ug/ml
2) T Naphthalene (C11.7)	6.272	746372	5.405 ug/ml
3) T 2-Methylnaphthalene (...)	7.364	730162	5.414 ug/ml
5) T Acenaphthylene (C15.06)	8.663	742151	5.435 ug/ml
7) T Acenaphthene (C15.5)	8.961	727345	5.442 ug/ml
8) T Fluorene (C16.55)	9.749	725199	5.433 ug/ml
9) T Phenanthrene (C19.36)	11.155	699717	5.449 ug/ml
10) T Anthracene (C19.43)	11.229	690077	5.470 ug/ml
12) T Fluoranthene (C21.85)	12.974	682318	5.456 ug/ml
13) T Pyrene (C20.8)	13.272	671431	5.435 ug/ml
14) T Benzo[a]anthracene (C...	15.149	648569	5.471 ug/ml
15) T Chrysene (C27.41)	15.191	663253	5.554 ug/ml
16) T benzo[b]fluoranthene ...	16.704	665220	5.507 ug/ml
17) T Bnezo[k]fluoranthene ...	16.736	672090	5.583 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.084	641313	5.503 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.452	644590	5.438 ug/ml
20) T Dibenz[a,h]anthracene...	18.494	778478	6.090 ug/ml
21) T Benzo[g,h,i]perylene ...	18.707	721502	5.561 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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