

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121823AR\
 Data File : FD047054.D
 Signal(s) : FID2B.ch
 Acq On : 18 Dec 2023 10:03
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 11:38:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 11:33:24 2023
 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...	7.475	8390480	49.288 ug/ml
Spiked Amount 50.000		Recovery =	98.58%
6) S 2-Fluorobiphenyl (SURR)	8.329	5309123	49.502 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.00%
11) S ortho-Terphenyl (SURR)	11.368	9713569	49.088 ug/ml
Spiked Amount 50.000		Recovery =	98.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.289	9058235	49.198 ug/ml
2) T Naphthalene (C11.7)	5.814	9252095	49.166 ug/ml
3) T 2-Methylnaphthalene (...)	6.864	9248154	49.258 ug/ml
5) T Acenaphthylene (C15.06)	8.133	8353093	49.263 ug/ml
7) T Acenaphthene (C15.5)	8.429	8980017	49.344 ug/ml
8) T Fluorene (C16.55)	9.207	8395307	49.410 ug/ml
9) T Phenanthrene (C19.36)	10.596	7960804	49.225 ug/ml
10) T Anthracene (C19.43)	10.669	4789728	51.331 ug/ml
12) T Fluoranthene (C21.85)	12.401	7816720	49.291 ug/ml
13) T Pyrene (C20.8)	12.695	7527392	49.143 ug/ml
14) T Benzo[a]anthracene (C...	14.559	6047030	49.491 ug/ml
15) T Chrysene (C27.41)	14.603	6752366	48.638 ug/ml
16) T benzo[b]fluoranthene ...	16.104	6517301	48.766 ug/ml
17) T Bnezo[k]fluoranthene ...	16.138	6456825	48.717 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.479	6257302	50.542 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	5741744	49.861 ug/ml
20) T Dibenz[a,h]anthracene...	17.878	5777608	49.366 ug/ml
21) T Benzo[g,h,i]perylene ...	18.093	6306534	49.115 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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