

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010824AR\
 Data File : FD047110.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jan 2024 12:01
 Operator : YP/AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 14:20:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 14:16:54 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...	7.476	14474356	97.181 ug/ml
Spiked Amount 50.000		Recovery =	194.36%
6) S 2-Fluorobiphenyl (SURR)	8.329	9802971	97.766 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	195.53%#
11) S ortho-Terphenyl (SURR)	11.368	16535820	96.214 ug/ml
Spiked Amount 50.000		Recovery =	192.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.289	14858250	97.785 ug/ml
2) T Naphthalene (C11.7)	5.816	15736273	97.055 ug/ml
3) T 2-Methylnaphthalene (...)	6.865	15951048	97.180 ug/ml
5) T Acenaphthylene (C15.06)	8.134	14622073	97.090 ug/ml
7) T Acenaphthene (C15.5)	8.431	15474216	96.945 ug/ml
8) T Fluorene (C16.55)	9.209	15261811	96.964 ug/ml
9) T Phenanthrene (C19.36)	10.597	14925929	96.817 ug/ml
10) T Anthracene (C19.43)	10.674	14252707	96.383 ug/ml
12) T Fluoranthene (C21.85)	12.402	14889230	96.297 ug/ml
13) T Pyrene (C20.8)	12.697	14466005	96.151 ug/ml
14) T Benzo[a]anthracene (C...	14.560	13439777	97.130 ug/ml
15) T Chrysene (C27.41)	14.608	14116946	95.491 ug/ml
16) T benzo[b]fluoranthene ...	16.106	13846935	97.568 ug/ml
17) T Bnezo[k]fluoranthene ...	16.145	13511686	96.274 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.484	13483115	96.962 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.844	13366712	101.389 ug/ml
20) T Dibenz[a,h]anthracene...	17.885	12680309	94.730 ug/ml
21) T Benzo[g,h,i]perylene ...	18.101	13032861	97.272 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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