

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122223AR\
 Data File : FD047080.D
 Signal(s) : FID2B.ch
 Acq On : 22 Dec 2023 15:41
 Operator : YP/AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 16:12:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122223.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 22 16:12:05 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...	7.471	768197	4.634 ug/ml
Spiked Amount 50.000		Recovery =	9.27%
6) S 2-Fluorobiphenyl (SURR)	8.325	471692	4.526 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.05%
11) S ortho-Terphenyl (SURR)	11.357	924613	4.788 ug/ml
Spiked Amount 50.000		Recovery =	9.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.287	880103	4.878 ug/ml
2) T Naphthalene (C11.7)	5.812	875045	4.754 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	862428	4.699 ug/ml
5) T Acenaphthylene (C15.06)	8.127	791143	4.716 ug/ml
7) T Acenaphthene (C15.5)	8.420	863493	4.801 ug/ml
8) T Fluorene (C16.55)	9.200	753721	4.547 ug/ml
9) T Phenanthrene (C19.36)	10.587	689382	4.420 ug/ml
10) T Anthracene (C19.43)	10.662	635903	4.390 ug/ml
12) T Fluoranthene (C21.85)	12.390	678853	4.485 ug/ml
13) T Pyrene (C20.8)	12.682	658037	4.487 ug/ml
14) T Benzo[a]anthracene (C...	14.547	532903	4.330 ug/ml
15) T Chrysene (C27.41)	14.587	701701	4.999 ug/ml
16) T benzo[b]fluoranthene ...	16.086	580990	4.510 ug/ml
17) T Bnezo[k]fluoranthene ...	16.118	654061	4.918 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.465	581200	4.574 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.824	423963	3.824 ug/ml
20) T Dibenz[a,h]anthracene...	17.870	620983	4.860 ug/ml
21) T Benzo[g,h,i]perylene ...	18.070	593992	4.636 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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