

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012323AR\
 Data File : FD044867.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2023 11:21
 Operator : YP/AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 13:23:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 13:23:13 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...	7.566	13605215	94.563 ug/ml
Spiked Amount 50.000		Recovery =	189.13%
6) S 2-Fluorobiphenyl (SURR)	8.425	9303691	94.839 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	189.68%#
11) S ortho-Terphenyl (SURR)	11.469	17171251	94.339 ug/ml
Spiked Amount 50.000		Recovery =	188.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.371	14754789	95.028 ug/ml
2) T Naphthalene (C11.7)	5.905	15695868	95.055 ug/ml
3) T 2-Methylnaphthalene (...)	6.957	15851691	94.941 ug/ml
5) T Acenaphthylene (C15.06)	8.229	14584997	94.623 ug/ml
7) T Acenaphthene (C15.5)	8.527	15423422	94.629 ug/ml
8) T Fluorene (C16.55)	9.305	15276182	94.447 ug/ml
9) T Phenanthrene (C19.36)	10.699	15134436	95.095 ug/ml
10) T Anthracene (C19.43)	10.774	13730736	95.052 ug/ml
12) T Fluoranthene (C21.85)	12.509	15090441	96.314 ug/ml
13) T Pyrene (C20.8)	12.805	14750113	96.155 ug/ml
14) T Benzo[a]anthracene (C...	14.670	13615822	97.843 ug/ml
15) T Chrysene (C27.41)	14.719	14160594	98.133 ug/ml
16) T benzo[b]fluoranthene ...	16.219	13905638	98.749 ug/ml
17) T Bnezo[k]fluoranthene ...	16.259	13803339	99.612 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.598	13370080	97.949 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.959	13292053	102.273 ug/ml
20) T Dibenz[a,h]anthracene...	18.002	12532924	96.189 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.219	12967512	97.443 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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