

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022123AR\
 Data File : FD045104.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2023 23:07
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 06:31:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:55:52 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...	7.554	2727766	20.338 ug/ml
Spiked Amount 50.000		Recovery =	40.68%
6) S 2-Fluorobiphenyl (SURR)	8.411	1823146	20.343 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.69%
11) S ortho-Terphenyl (SURR)	11.450	3380446	20.099 ug/ml
Spiked Amount 50.000		Recovery =	40.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.363	3063791	20.465 ug/ml
2) T Naphthalene (C11.7)	5.894	3208748	20.437 ug/ml
3) T 2-Methylnaphthalene (...)	6.943	3202407	20.469 ug/ml
5) T Acenaphthylene (C15.06)	8.215	2894447	20.272 ug/ml
7) T Acenaphthene (C15.5)	8.510	3081290	20.434 ug/ml
8) T Fluorene (C16.55)	9.288	2993747	20.310 ug/ml
9) T Phenanthrene (C19.36)	10.679	2938771	20.301 ug/ml
10) T Anthracene (C19.43)	10.754	2732816	20.184 ug/ml
12) T Fluoranthene (C21.85)	12.484	2879153	20.087 ug/ml
13) T Pyrene (C20.8)	12.780	2819462	20.135 ug/ml
14) T Benzo[a]anthracene (C...	14.645	2555807	20.090 ug/ml
15) T Chrysene (C27.41)	14.687	2665205	20.128 ug/ml
16) T benzo[b]fluoranthene ...	16.188	2591662	19.761 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.220	2594470	20.007 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.563	2573391	20.049 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.921	2504893	19.943 ug/mlm
20) T Dibenz[a,h]anthracene...	17.962	2463481	20.142 ug/ml
21) T Benzo[g,h,i]perylene ...	18.175	2569357	20.252 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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