

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022023AR\
 Data File : FD045094.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2023 14:13
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 21 15:04:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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...	7.556	3185832	21.722 ug/ml
Spiked Amount 50.000		Recovery =	43.44%
6) S 2-Fluorobiphenyl (SURR)	8.412	2149709	21.537 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.07%
11) S ortho-Terphenyl (SURR)	11.454	4009797	21.574 ug/ml
Spiked Amount 50.000		Recovery =	43.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.364	3538233	22.165 ug/ml
2) T Naphthalene (C11.7)	5.895	3721013	21.962 ug/ml
3) T 2-Methylnaphthalene (...)	6.945	3732635	21.757 ug/ml
5) T Acenaphthylene (C15.06)	8.216	3383909	21.534 ug/ml
7) T Acenaphthene (C15.5)	8.512	3607470	21.697 ug/ml
8) T Flouorene (C16.55)	9.291	3532682	21.523 ug/ml
9) T Phenanthrene (C19.36)	10.682	3466304	21.439 ug/ml
10) T Anthracene (C19.43)	10.756	3091137	20.851 ug/ml
12) T Fluoranthene (C21.85)	12.488	3451165	21.564 ug/ml
13) T Pyrene (C20.8)	12.783	3358808	21.405 ug/ml
14) T Benzo[a]anthracene (C...	14.649	3038655	21.290 ug/ml
15) T Chrysene (C27.41)	14.691	3155410	21.311 ug/ml
16) T benzo[b]fluoranthene ...	16.192	3137474	21.627 ug/ml
17) T Bnezo[k]fluoranthene ...	16.225	3119544	21.880 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.568	3045571	21.795 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.926	3007369	22.348 ug/ml
20) T Dibenz[a,h]anthracene...	17.968	3001183	22.647 ug/ml
21) T Benzo[g,h,i]perylene ...	18.180	3044473	22.391 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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