

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082223AR\
 Data File : FD046372.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2023 11:53
 Operator : YP/AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Aug 22 12:25:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082223.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 22 11:13:00 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...	7.497	896575	5.316 ug/ml
Spiked Amount 50.000		Recovery =	10.63%
6) S 2-Fluorobiphenyl (SURR)	8.350	573887	5.132 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.26%
11) S ortho-Terphenyl (SURR)	11.387	1058447	5.425 ug/ml
Spiked Amount 50.000		Recovery =	10.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.313	952066	5.430 ug/ml
2) T Naphthalene (C11.7)	5.838	988118	5.369 ug/ml
3) T 2-Methylnaphthalene (...)	6.885	988413	5.314 ug/ml
5) T Acenaphthylene (C15.06)	8.154	907706	5.338 ug/ml
7) T Acenaphthene (C15.5)	8.449	958865	5.336 ug/ml
8) T Flouorene (C16.55)	9.227	911902	5.196 ug/ml
9) T Phenanthrene (C19.36)	10.615	908863	5.303 ug/ml
10) T Anthracene (C19.43)	10.689	882863	5.239 ug/ml
12) T Fluoranthene (C21.85)	12.417	882258	5.317 ug/ml
13) T Pyrene (C20.8)	12.711	852537	5.310 ug/ml
14) T Benzo[a]anthracene (C...	14.574	733591	5.235 ug/ml
15) T Chrysene (C27.41)	14.615	788883	5.361 ug/ml
16) T benzo[b]fluoranthene ...	16.114	712651	5.283 ug/ml
17) T Bnezo[k]fluoranthene ...	16.144	726642	5.397 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.489	698609	5.325 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.845	639727	5.158 ug/ml
20) T Dibenz[a,h]anthracene...	17.888	673703	5.364 ug/ml
21) T Benzo[g,h,i]perylene ...	18.096	689558	5.424 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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