

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082223AR\
 Data File : FD046375.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2023 14:02
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 22 15:48:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082223.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 22 12:26:56 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	3351413	19.844 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
6) S 2-Fluorobiphenyl (SURR)	8.351	2210864	19.866 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.73%
11) S ortho-Terphenyl (SURR)	11.388	3898709	19.878 ug/ml
Spiked Amount 50.000		Recovery =	39.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.311	3471191	19.754 ug/ml
2) T Naphthalene (C11.7)	5.838	3640154	19.750 ug/ml
3) T 2-Methylnaphthalene (...)	6.886	3671786	19.775 ug/ml
5) T Acenaphthylene (C15.06)	8.155	3369298	19.799 ug/ml
7) T Acenaphthene (C15.5)	8.450	3573000	19.832 ug/ml
8) T Flouorene (C16.55)	9.228	3488015	19.944 ug/ml
9) T Phenanthrene (C19.36)	10.617	3406937	19.857 ug/ml
10) T Anthracene (C19.43)	10.690	3345826	19.834 ug/ml
12) T Fluoranthene (C21.85)	12.419	3318624	19.947 ug/ml
13) T Pyrene (C20.8)	12.713	3201101	19.861 ug/ml
14) T Benzo[a]anthracene (C...	14.577	2799547	19.899 ug/ml
15) T Chrysene (C27.41)	14.619	2945194	19.855 ug/ml
16) T benzo[b]fluoranthene ...	16.118	2720286	20.020 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.150	2704429	19.935 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.492	2621635	19.897 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.849	2482076	19.899 ug/mlm
20) T Dibenz[a,h]anthracene...	17.891	2483700	19.821 ug/ml
21) T Benzo[g,h,i]perylene ...	18.102	2545894	19.852 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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