

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080823AR\
 Data File : FD046293.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2023 08:34
 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: Aug 09 01:39:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 03:07:14 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...	7.501	3480611	23.285 ug/ml
Spiked Amount 50.000		Recovery =	46.57%
6) S 2-Fluorobiphenyl (SURR)	8.355	2203298	23.536 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	47.07%
11) S ortho-Terphenyl (SURR)	11.393	4225822	24.197 ug/ml
Spiked Amount 50.000		Recovery =	48.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.314	4234832	23.243 ug/ml
2) T Naphthalene (C11.7)	5.841	4211321	23.317 ug/ml
3) T 2-Methylnaphthalene (...)	6.890	4084007	23.204 ug/ml
5) T Acenaphthylene (C15.06)	8.159	3516059	23.045 ug/ml
7) T Acenaphthene (C15.5)	8.454	3804445	23.331 ug/ml
8) T Flouorene (C16.55)	9.232	3540015	23.265 ug/ml
9) T Phenanthrene (C19.36)	10.622	3423762	23.777 ug/ml
10) T Anthracene (C19.43)	10.695	2785399	21.284 ug/ml
12) T Fluoranthene (C21.85)	12.424	3407780	24.388 ug/ml
13) T Pyrene (C20.8)	12.719	3347754	24.155 ug/ml
14) T Benzo[a]anthracene (C...	14.583	2952333	22.492 ug/ml
15) T Chrysene (C27.41)	14.625	3277738	23.246 ug/ml
16) T benzo[b]fluoranthene ...	16.125	3086871	22.571 ug/ml
17) T Bnezo[k]fluoranthene ...	16.156	3029411	22.101 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.498	2662460	20.451 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.854	1887235	15.691 ug/ml
20) T Dibenz[a,h]anthracene...	17.896	1982391	15.500 ug/ml
21) T Benzo[g,h,i]perylene ...	18.105	2128186	16.775 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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