

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072523AR\
 Data File : FD046221.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jul 2023 20:15
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: sample.E
 Quant Time: Jul 26 04:18:00 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...	7.504	3091905	20.685 ug/ml
Spiked Amount 50.000		Recovery =	41.37%
6) S 2-Fluorobiphenyl (SURR)	8.359	1966701	21.009 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.02%
11) S ortho-Terphenyl (SURR)	11.396	3707606	21.230 ug/ml
Spiked Amount 50.000		Recovery =	42.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.317	3663424	20.107 ug/ml
2) T Naphthalene (C11.7)	5.844	3696316	20.465 ug/ml
3) T 2-Methylnaphthalene (...)	6.893	3634778	20.652 ug/ml
5) T Acenaphthylene (C15.06)	8.163	3170264	20.778 ug/ml
7) T Acenaphthene (C15.5)	8.458	3393132	20.809 ug/ml
8) T Flouorene (C16.55)	9.236	3217100	21.143 ug/ml
9) T Phenanthrene (C19.36)	10.625	3065039	21.285 ug/ml
10) T Anthracene (C19.43)	10.698	2686112	20.525 ug/ml
12) T Fluoranthene (C21.85)	12.428	2966141	21.227 ug/ml
13) T Pyrene (C20.8)	12.723	2900446	20.927 ug/ml
14) T Benzo[a]anthracene (C...	14.587	2738049	20.860 ug/ml
15) T Chrysene (C27.41)	14.629	2856602	20.259 ug/ml
16) T benzo[b]fluoranthene ...	16.130	2863346	20.936 ug/ml
17) T Bnezo[k]fluoranthene ...	16.162	2820749	20.579 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.504	2760170	21.201 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.861	2605292	21.661 ug/ml
20) T Dibenz[a,h]anthracene...	17.903	2667236	20.855 ug/ml
21) T Benzo[g,h,i]perylene ...	18.114	2720200	21.441 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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