

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102023AR\
 Data File : FD046779.D
 Signal(s) : FID2B.ch
 Acq On : 20 Oct 2023 23:16
 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: Oct 21 00:46:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 02:49:06 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...	7.485	4028567	21.702 ug/ml
Spiked Amount 50.000		Recovery =	43.40%
6) S 2-Fluorobiphenyl (SURR)	8.339	2612977	21.566 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.13%
11) S ortho-Terphenyl (SURR)	11.377	4634915	21.423 ug/ml
Spiked Amount 50.000		Recovery =	42.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.300	4195891	21.608 ug/ml
2) T Naphthalene (C11.7)	5.825	4392854	21.714 ug/ml
3) T 2-Methylnaphthalene (...)	6.874	4430472	21.690 ug/ml
5) T Acenaphthylene (C15.06)	8.142	3964866	21.479 ug/ml
7) T Acenaphthene (C15.5)	8.438	4287669	21.569 ug/ml
8) T Flouorene (C16.55)	9.216	4099415	21.536 ug/ml
9) T Phenanthrene (C19.36)	10.605	3915787	21.244 ug/ml
10) T Anthracene (C19.43)	10.678	2497206	19.101 ug/ml
12) T Fluoranthene (C21.85)	12.409	3904491	21.430 ug/ml
13) T Pyrene (C20.8)	12.703	3675296	20.958 ug/ml
14) T Benzo[a]anthracene (C...	14.566	2983590	20.373 ug/ml
15) T Chrysene (C27.41)	14.609	3353052	20.841 ug/ml
16) T benzo[b]fluoranthene ...	16.109	3119324	20.876 ug/ml
17) T Bnezo[k]fluoranthene ...	16.141	3139249	20.868 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.483	2941486	20.800 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.842	2845784	20.991 ug/ml
20) T Dibenz[a,h]anthracene...	17.883	3062324	21.673 ug/ml
21) T Benzo[g,h,i]perylene ...	18.094	3015554	21.437 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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