

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101023AR\
 Data File : FD046722.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2023 18:22
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Oct 11 02:52:04 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...	7.487	3825424	20.607 ug/ml
Spiked Amount 50.000		Recovery =	41.21%
6) S 2-Fluorobiphenyl (SURR)	8.341	2506770	20.689 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.38%
11) S ortho-Terphenyl (SURR)	11.379	4458688	20.608 ug/ml
Spiked Amount 50.000		Recovery =	41.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.301	3977862	20.485 ug/ml
2) T Naphthalene (C11.7)	5.827	4174668	20.635 ug/ml
3) T 2-Methylnaphthalene (...)	6.875	4212664	20.624 ug/ml
5) T Acenaphthylene (C15.06)	8.145	3825729	20.725 ug/ml
7) T Acenaphthene (C15.5)	8.440	4100537	20.627 ug/ml
8) T Flouorene (C16.55)	9.218	3957028	20.788 ug/ml
9) T Phenanthrene (C19.36)	10.607	3823783	20.745 ug/ml
10) T Anthracene (C19.43)	10.681	3091121	23.644 ug/ml
12) T Fluoranthene (C21.85)	12.410	3790876	20.807 ug/ml
13) T Pyrene (C20.8)	12.705	3653307	20.833 ug/ml
14) T Benzo[a]anthracene (C...	14.568	3082874	21.051 ug/ml
15) T Chrysene (C27.41)	14.610	3344441	20.787 ug/ml
16) T benzo[b]fluoranthene ...	16.109	3107412	20.796 ug/ml
17) T Bnezo[k]fluoranthene ...	16.142	3093089	20.561 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.485	3000125	21.214 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.843	2801243	20.662 ug/ml
20) T Dibenz[a,h]anthracene...	17.883	2878177	20.370 ug/ml
21) T Benzo[g,h,i]perylene ...	18.095	2927663	20.812 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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