

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110923AR\
 Data File : FD046883.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2023 23:50
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 10 00:37:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 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...	7.481	3474477	19.051 ug/ml
Spiked Amount 50.000		Recovery =	38.10%
6) S 2-Fluorobiphenyl (SURR)	8.334	2249716	19.117 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.23%
11) S ortho-Terphenyl (SURR)	11.371	4098594	19.355 ug/ml
Spiked Amount 50.000		Recovery =	38.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.295	3630249	18.797 ug/ml
2) T Naphthalene (C11.7)	5.821	3785527	18.905 ug/ml
3) T 2-Methylnaphthalene (...)	6.869	3827569	19.044 ug/ml
5) T Acenaphthylene (C15.06)	8.137	3489088	18.970 ug/ml
7) T Acenaphthene (C15.5)	8.433	3724289	19.013 ug/ml
8) T Flouorene (C16.55)	9.211	3582453	19.368 ug/ml
9) T Phenanthrene (C19.36)	10.599	3419712	19.222 ug/ml
10) T Anthracene (C19.43)	10.673	2856713	16.763 ug/ml
12) T Fluoranthene (C21.85)	12.401	3355007	19.426 ug/ml
13) T Pyrene (C20.8)	12.695	3242460	19.500 ug/ml
14) T Benzo[a]anthracene (C...	14.559	2685499	19.088 ug/ml
15) T Chrysene (C27.41)	14.600	2942988	18.871 ug/ml
16) T benzo[b]fluoranthene ...	16.100	2765697	19.324 ug/ml
17) T Bnezo[k]fluoranthene ...	16.132	2791339	19.066 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.475	2653239	18.929 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.832	2485918	19.678 ug/ml
20) T Dibenz[a,h]anthracene...	17.874	2715772	19.440 ug/ml
21) T Benzo[g,h,i]perylene ...	18.085	2646937	18.957 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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