

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091923AR\
 Data File : FD046538.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2023 11:38
 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: Sep 19 12:09:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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...	7.491	3649719	20.710 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
6) S 2-Fluorobiphenyl (SURR)	8.344	2401074	20.724 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.45%
11) S ortho-Terphenyl (SURR)	11.382	4254338	20.882 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.305	3805575	20.604 ug/ml
2) T Naphthalene (C11.7)	5.831	3993003	20.664 ug/ml
3) T 2-Methylnaphthalene (...)	6.879	4028997	20.791 ug/ml
5) T Acenaphthylene (C15.06)	8.148	3669662	20.812 ug/ml
7) T Acenaphthene (C15.5)	8.444	3907264	20.795 ug/ml
8) T Fluorene (C16.55)	9.222	3774177	20.922 ug/ml
9) T Phenanthrene (C19.36)	10.610	3664343	20.841 ug/ml
10) T Anthracene (C19.43)	10.684	3464810	22.558 ug/ml
12) T Fluoranthene (C21.85)	12.413	3571096	20.952 ug/ml
13) T Pyrene (C20.8)	12.707	3462512	21.107 ug/ml
14) T Benzo[a]anthracene (C...	14.570	2911972	20.854 ug/ml
15) T Chrysene (C27.41)	14.612	3077740	20.275 ug/ml
16) T benzo[b]fluoranthene ...	16.111	2873438	20.948 ug/ml
17) T Bnezo[k]fluoranthene ...	16.143	2892619	20.882 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.486	2771743	20.719 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.842	2571933	20.518 ug/ml
20) T Dibenz[a,h]anthracene...	17.884	2750080	20.666 ug/ml
21) T Benzo[g,h,i]perylene ...	18.094	2689169	20.392 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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