

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101422AR\
 Data File : FD044133.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2022 17:55
 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 15 15:37:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 2022
 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...	7.416	2594437	20.896 ug/ml
Spiked Amount 50.000		Recovery =	41.79%
6) S 2-Fluorobiphenyl (SURR)	8.272	1596502	21.202 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.40%
11) S ortho-Terphenyl (SURR)	11.301	3480011	20.560 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.226	2889149	20.469 ug/ml
2) T Naphthalene (C11.7)	5.758	2867910	20.919 ug/ml
3) T 2-Methylnaphthalene (...)	6.803	2888538	20.376 ug/ml
5) T Acenaphthylene (C15.06)	8.072	2896320	20.646 ug/ml
7) T Acenaphthene (C15.5)	8.364	3188962	20.507 ug/ml
8) T Flouorene (C16.55)	9.145	2920559	20.760 ug/ml
9) T Phenanthrene (C19.36)	10.537	2813422	20.891 ug/ml
10) T Anthracene (C19.43)	10.613	2805606	20.880 ug/ml
12) T Fluoranthene (C21.85)	12.342	2778446	20.805 ug/ml
13) T Pyrene (C20.8)	12.636	2608246	20.649 ug/ml
14) T Benzo[a]anthracene (C...	14.506	2216786	20.870 ug/ml
15) T Chrysene (C27.41)	14.547	2654563	20.250 ug/ml
16) T benzo[b]fluoranthene ...	16.053	2304654	20.536 ug/ml
17) T Bnezo[k]fluoranthene ...	16.084	2571300	20.210 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	2355970	20.275 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.795	2151642	20.183 ug/ml
20) T Dibenz[a,h]anthracene...	17.831	2497817	20.190 ug/ml
21) T Benzo[g,h,i]perylene ...	18.047	2400672	20.449 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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