

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031725AR\
 Data File : FF015678.D
 Signal(s) : FID2B.ch
 Acq On : 17 Mar 2025 13:37
 Operator : YP\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Mar 17 13:57:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 17 13:56:57 2025
 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...	8.001	1000086	9.398 ug/ml
Spiked Amount 50.000		Recovery =	18.80%
6) S 2-Fluorobiphenyl (SURR)	8.886	532177	8.144 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	16.29%
11) S ortho-Terphenyl (SURR)	11.935	1282843	10.031 ug/ml
Spiked Amount 50.000		Recovery =	20.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.605	1197135	9.997 ug/ml
2) T Naphthalene (C11.7)	6.279	1104868	9.326 ug/ml
3) T 2-Methylnaphthalene (...)	7.375	1091129	9.341 ug/ml
5) T Acenaphthylene (C15.06)	8.676	1238616	9.859 ug/ml
7) T Acenaphthene (C15.5)	8.973	1302879	10.217 ug/ml
8) T Fluorene (C16.55)	9.767	1164470	9.556 ug/ml
9) T Phenanthrene (C19.36)	11.177	1067418	9.225 ug/ml
10) T Anthracene (C19.43)	11.256	1017256	9.074 ug/ml
12) T Fluoranthene (C21.85)	13.002	1160887	9.686 ug/ml
13) T Pyrene (C20.8)	13.299	1188816	9.871 ug/ml
14) T Benzo[a]anthracene (C...	15.187	809108	8.113 ug/ml
15) T Chrysene (C27.41)	15.226	1215400	10.253 ug/ml
16) T benzo[b]fluoranthene ...	16.747	962433	9.051 ug/ml
17) T Bnezo[k]fluoranthene ...	16.779	1217750	10.377 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.136	999171	9.560 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.514	704056	8.043 ug/ml
20) T Dibenz[a,h]anthracene...	18.554	1218110	10.426 ug/ml
21) T Benzo[g,h,i]perylene ...	18.761	1125790	9.999 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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