

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022625AR\
 Data File : FF015530.D
 Signal(s) : FID2B.ch
 Acq On : 25 Feb 2025 10:28
 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: Feb 26 12:32:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 022625.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 26 12:26:20 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...	7.998	1328026	11.198 ug/ml
Spiked Amount 50.000		Recovery =	22.40%
6) S 2-Fluorobiphenyl (SURR)	8.876	783654	10.301 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.60%
11) S ortho-Terphenyl (SURR)	11.932	1681667	11.593 ug/ml
Spiked Amount 50.000		Recovery =	23.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.606	1453713	11.335 ug/ml
2) T Naphthalene (C11.7)	6.277	1428112	10.991 ug/ml
3) T 2-Methylnaphthalene (...)	7.372	1426121	11.039 ug/ml
5) T Acenaphthylene (C15.06)	8.671	1616916	11.523 ug/ml
7) T Acenaphthene (C15.5)	8.968	1621490	11.602 ug/ml
8) T Fluorene (C16.55)	9.761	1494683	11.029 ug/ml
9) T Phenanthrene (C19.36)	11.167	1458311	10.948 ug/ml
10) T Anthracene (C19.43)	11.244	1405178	10.882 ug/ml
12) T Fluoranthene (C21.85)	12.989	1604701	11.364 ug/ml
13) T Pyrene (C20.8)	13.287	1650019	11.559 ug/ml
14) T Benzo[a]anthracene (C...	15.170	1262368	9.997 ug/ml
15) T Chrysene (C27.41)	15.211	1748922	11.986 ug/ml
16) T benzo[b]fluoranthene ...	16.730	1459147	10.884 ug/ml
17) T Bnezo[k]fluoranthene ...	16.761	1716828	11.865 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.115	1455897	11.347 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.489	1036997	9.711 ug/ml
20) T Dibenz[a,h]anthracene...	18.531	1527081	11.526 ug/ml
21) T Benzo[g,h,i]perylene ...	18.738	1411226	11.191 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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