

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012825AR\
 Data File : FF015325.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jan 2025 14:00
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 29 00:46:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 15 07:05:42 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...	7.979	2987640	22.634 ug/ml
Spiked Amount 50.000		Recovery =	45.27%
6) S 2-Fluorobiphenyl (SURR)	8.854	1973199	23.377 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.75%
11) S ortho-Terphenyl (SURR)	11.922	3362904	19.535 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.585	3385204	21.104 ug/ml
2) T Naphthalene (C11.7)	6.255	3442671	21.472 ug/ml
3) T 2-Methylnaphthalene (...)	7.352	3358759	21.122 ug/ml
5) T Acenaphthylene (C15.06)	8.654	3330577	20.960 ug/ml
7) T Acenaphthene (C15.5)	8.953	3307689	20.285 ug/ml
8) T Fluorene (C16.55)	9.743	3307245	21.004 ug/ml
9) T Phenanthrene (C19.36)	11.151	3107523	19.463 ug/ml
10) T Anthracene (C19.43)	11.225	2668185	18.072 ug/ml
12) T Fluoranthene (C21.85)	12.974	3148072	19.029 ug/ml
13) T Pyrene (C20.8)	13.272	3079832	19.014 ug/ml
14) T Benzo[a]anthracene (C...	15.155	2731786	18.312 ug/ml
15) T Chrysene (C27.41)	15.198	2874492	18.506 ug/ml
16) T benzo[b]fluoranthene ...	16.715	2801288	18.929 ug/ml
17) T Bnezo[k]fluoranthene ...	16.748	2818784	19.936 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.095	2635262	18.548 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.468	2423404	19.232 ug/ml
20) T Dibenz[a,h]anthracene...	18.508	2816447	19.036 ug/ml
21) T Benzo[g,h,i]perylene ...	18.724	2771732	20.533 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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