

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021025AR\
 Data File : FF015512.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2025 09:17
 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: Feb 11 02:32:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 020525.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 06 05:23:26 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...	7.994	2644415	22.249 ug/ml
Spiked Amount 50.000		Recovery =	44.50%
6) S 2-Fluorobiphenyl (SURR)	8.870	1605012	21.135 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.27%
11) S ortho-Terphenyl (SURR)	11.931	2916331	22.113 ug/ml
Spiked Amount 50.000		Recovery =	44.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.605	3073083	22.187 ug/ml
2) T Naphthalene (C11.7)	6.273	3016528	21.900 ug/ml
3) T 2-Methylnaphthalene (...)	7.368	2869468	21.586 ug/ml
5) T Acenaphthylene (C15.06)	8.668	2975887	22.009 ug/ml
7) T Acenaphthene (C15.5)	8.967	2978045	22.167 ug/ml
8) T Fluorene (C16.55)	9.757	2778766	21.397 ug/ml
9) T Phenanthrene (C19.36)	11.163	2567647	21.153 ug/ml
10) T Anthracene (C19.43)	11.239	2467559	20.588 ug/ml
12) T Fluoranthene (C21.85)	12.986	2632299	21.641 ug/ml
13) T Pyrene (C20.8)	13.285	2656500	21.829 ug/ml
14) T Benzo[a]anthracene (C...	15.168	2137607	19.602 ug/ml
15) T Chrysene (C27.41)	15.209	2584739	21.678 ug/ml
16) T benzo[b]fluoranthene ...	16.728	2462385	21.334 ug/ml
17) T Bnezo[k]fluoranthene ...	16.760	2636277	21.830 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.110	2414444	21.519 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.484	2148583	19.492 ug/ml
20) T Dibenz[a,h]anthracene...	18.522	2414723	19.564 ug/ml
21) T Benzo[g,h,i]perylene ...	18.740	2720977	21.254 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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