

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092525AR\
 Data File : FF016462.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2025 08:42
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 26 23:12:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:24:48 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...	8.028	2096739	16.738 ug/ml
Spiked Amount 50.000		Recovery =	33.48%
6) S 2-Fluorobiphenyl (SURR)	8.906	1407380	16.687 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	33.37%
11) S ortho-Terphenyl (SURR)	11.973	2476630	16.246 ug/ml
Spiked Amount 50.000		Recovery =	32.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.621	2402699	17.045 ug/ml
2) T Naphthalene (C11.7)	6.298	2459778	16.885 ug/ml
3) T 2-Methylnaphthalene (...)	7.399	2484705	16.877 ug/ml
5) T Acenaphthylene (C15.06)	8.706	2404945	16.595 ug/ml
7) T Acenaphthene (C15.5)	9.006	2419601	16.871 ug/ml
8) T Flouorene (C16.55)	9.795	2398495	16.603 ug/ml
9) T Phenanthrene (C19.36)	11.204	2363581	16.205 ug/ml
10) T Anthracene (C19.43)	11.279	2309289	16.141 ug/ml
12) T Fluoranthene (C21.85)	13.029	2313970	15.844 ug/ml
13) T Pyrene (C20.8)	13.328	2240356	15.634 ug/ml
14) T Benzo[a]anthracene (C...	15.213	2098704	15.418 ug/ml
15) T Chrysene (C27.41)	15.255	2209561	15.490 ug/ml
16) T benzo[b]fluoranthene ...	16.775	2095600	15.948 ug/ml
17) T Bnezo[k]fluoranthene ...	16.807	2036001	16.175 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.156	2082679	16.311 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.532	1913768	16.782 ug/ml
20) T Dibenz[a,h]anthracene...	18.571	2185929	16.744 ug/ml
21) T Benzo[g,h,i]perylene ...	18.788	2068791	16.800 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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