

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092925AR\
 Data File : FF016469.D
 Signal(s) : FID2B.ch
 Acq On : 29 Sep 2025 14:07
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 30 01:03:20 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...	8.026	2211560	17.655 ug/ml
Spiked Amount 50.000		Recovery =	35.31%
6) S 2-Fluorobiphenyl (SURR)	8.902	1496381	17.742 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.48%
11) S ortho-Terphenyl (SURR)	11.969	2632726	17.270 ug/ml
Spiked Amount 50.000		Recovery =	34.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.621	2507927	17.791 ug/ml
2) T Naphthalene (C11.7)	6.297	2576418	17.685 ug/ml
3) T 2-Methylnaphthalene (...)	7.397	2618834	17.789 ug/ml
5) T Acenaphthylene (C15.06)	8.702	2548044	17.583 ug/ml
7) T Acenaphthene (C15.5)	9.001	2566437	17.895 ug/ml
8) T Flouorene (C16.55)	9.791	2547498	17.634 ug/ml
9) T Phenanthrene (C19.36)	11.199	2520761	17.282 ug/ml
10) T Anthracene (C19.43)	11.273	2443172	17.077 ug/ml
12) T Fluoranthene (C21.85)	13.022	2483340	17.003 ug/ml
13) T Pyrene (C20.8)	13.320	2399832	16.747 ug/ml
14) T Benzo[a]anthracene (C...	15.204	2245870	16.499 ug/ml
15) T Chrysene (C27.41)	15.246	2376725	16.662 ug/ml
16) T benzo[b]fluoranthene ...	16.765	2229841	16.970 ug/ml
17) T Bnezo[k]fluoranthene ...	16.796	2189119	17.392 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.145	2215712	17.352 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.519	2019062	17.705 ug/ml
20) T Dibenz[a,h]anthracene...	18.560	2369349	18.149 ug/ml
21) T Benzo[g,h,i]perylene ...	18.776	2216604	18.001 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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