

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061325AR\
 Data File : FF015977.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2025 19:57
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jun 16 04:42:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 04:40:28 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...	8.059	2161191	19.033 ug/ml
Spiked Amount 50.000		Recovery =	38.07%
6) S 2-Fluorobiphenyl (SURR)	8.933	1482421	19.044 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.09%
11) S ortho-Terphenyl (SURR)	11.998	2520302	19.051 ug/ml
Spiked Amount 50.000		Recovery =	38.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.661	2361550	19.074 ug/ml
2) T Naphthalene (C11.7)	6.332	2495197	19.067 ug/ml
3) T 2-Methylnaphthalene (...)	7.430	2528021	19.078 ug/ml
5) T Acenaphthylene (C15.06)	8.734	2509214	19.015 ug/ml
7) T Acenaphthene (C15.5)	9.034	2488323	19.056 ug/ml
8) T Fluorene (C16.55)	9.822	2476819	19.041 ug/ml
9) T Phenanthrene (C19.36)	11.227	2465772	19.014 ug/ml
10) T Anthracene (C19.43)	11.302	2458960	19.040 ug/ml
12) T Fluoranthene (C21.85)	13.047	2487098	19.036 ug/ml
13) T Pyrene (C20.8)	13.347	2466972	19.029 ug/ml
14) T Benzo[a]anthracene (C...	15.225	2398516	19.024 ug/ml
15) T Chrysene (C27.41)	15.268	2427224	19.018 ug/ml
16) T benzo[b]fluoranthene ...	16.783	2378117	18.988 ug/ml
17) T Bnezo[k]fluoranthene ...	16.815	2248458	18.976 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.163	2320365	18.988 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.532	2100146	18.827 ug/ml
20) T Dibenz[a,h]anthracene...	18.574	2220369	19.070 ug/ml
21) T Benzo[g,h,i]perylene ...	18.789	2211336	19.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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