

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061325AR\
 Data File : FD049489.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2025 13:06
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 13 21:21:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 03:11:40 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...	7.731	3131407	18.837 ug/ml
Spiked Amount 50.000		Recovery =	37.67%
6) S 2-Fluorobiphenyl (SURR)	8.597	2156627	18.852 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.70%
11) S ortho-Terphenyl (SURR)	11.641	3565530	17.764 ug/ml
Spiked Amount 50.000		Recovery =	35.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.523	3204234	20.139 ug/ml
2) T Naphthalene (C11.7)	6.068	3462844	19.722 ug/ml
3) T 2-Methylnaphthalene (...)	7.121	3432692	19.215 ug/ml
5) T Acenaphthylene (C15.06)	8.400	3626398	18.721 ug/ml
7) T Acenaphthene (C15.5)	8.696	3544491	18.634 ug/ml
8) T Flouorene (C16.55)	9.477	3607525	18.451 ug/ml
9) T Phenanthrene (C19.36)	10.876	3500915	18.412 ug/ml
10) T Anthracene (C19.43)	10.950	3086776	17.657 ug/ml
12) T Fluoranthene (C21.85)	12.689	3448276	19.117 ug/ml
13) T Pyrene (C20.8)	12.987	3439242	19.269 ug/ml
14) T Benzo[a]anthracene (C...	14.859	3097138	20.378 ug/ml
15) T Chrysene (C27.41)	14.902	3123376	20.568 ug/ml
16) T benzo[b]fluoranthene ...	16.410	3104218	21.446 ug/ml
17) T Bnezo[k]fluoranthene ...	16.443	3059984	21.324 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.789	2925570	21.525 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.154	2805123	21.961 ug/ml
20) T Dibenz[a,h]anthracene...	18.194	3084606	22.913 ug/ml
21) T Benzo[g,h,i]perylene ...	18.410	2991615	22.195 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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