

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081525AR\
 Data File : FD049636.D
 Signal(s) : FID2B.ch
 Acq On : 15 Aug 2025 20:34
 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: Aug 18 02:25:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 11 14:11:57 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...	7.713	1836947	17.924 ug/ml
Spiked Amount 50.000		Recovery =	35.85%
6) S 2-Fluorobiphenyl (SURR)	8.578	1325275	18.143 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.29%
11) S ortho-Terphenyl (SURR)	11.624	2390559	18.418 ug/ml
Spiked Amount 50.000		Recovery =	36.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.506	1798840	17.772 ug/ml
2) T Naphthalene (C11.7)	6.050	2038735	17.781 ug/ml
3) T 2-Methylnaphthalene (...)	7.103	2132705	17.878 ug/ml
5) T Acenaphthylene (C15.06)	8.381	2263198	18.003 ug/ml
7) T Acenaphthene (C15.5)	8.677	2262412	17.993 ug/ml
8) T Flouorene (C16.55)	9.458	2308891	18.236 ug/ml
9) T Phenanthrene (C19.36)	10.856	2392579	18.522 ug/ml
10) T Anthracene (C19.43)	10.930	2194099	17.810 ug/ml
12) T Fluoranthene (C21.85)	12.670	2413256	18.851 ug/ml
13) T Pyrene (C20.8)	12.968	2408451	18.969 ug/ml
14) T Benzo[a]anthracene (C...	14.840	2200635	19.070 ug/ml
15) T Chrysene (C27.41)	14.883	2263147	19.329 ug/ml
16) T benzo[b]fluoranthene ...	16.389	2178050	19.150 ug/ml
17) T Bnezo[k]fluoranthene ...	16.422	2049066	19.142 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.768	2101829	18.946 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.132	1927311	18.698 ug/ml
20) T Dibenz[a,h]anthracene...	18.173	2150834	19.733 ug/ml
21) T Benzo[g,h,i]perylene ...	18.387	2062730	18.876 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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