

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050125AR\
 Data File : FD049303.D
 Signal(s) : FID2B.ch
 Acq On : 01 May 2025 13:31
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: May 01 14:31:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 01 13:29:48 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...	7.739	2463844	20.780 ug/ml
Spiked Amount 50.000		Recovery =	41.56%
6) S 2-Fluorobiphenyl (SURR)	8.605	1634987	20.703 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.41%
11) S ortho-Terphenyl (SURR)	11.649	2843246	20.600 ug/ml
Spiked Amount 50.000		Recovery =	41.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.531	2586379	20.715 ug/ml
2) T Naphthalene (C11.7)	6.075	2718291	20.561 ug/ml
3) T 2-Methylnaphthalene (...)	7.129	2677906	20.758 ug/ml
5) T Acenaphthylene (C15.06)	8.408	2925539	20.724 ug/ml
7) T Acenaphthene (C15.5)	8.703	2839578	20.725 ug/ml
8) T Fluorene (C16.55)	9.485	2821446	20.728 ug/ml
9) T Phenanthrene (C19.36)	10.883	2757134	20.450 ug/ml
10) T Anthracene (C19.43)	10.957	2430615	20.552 ug/ml
12) T Fluoranthene (C21.85)	12.697	2761084	20.488 ug/ml
13) T Pyrene (C20.8)	12.995	2761336	20.413 ug/ml
14) T Benzo[a]anthracene (C...	14.866	2319946	20.254 ug/ml
15) T Chrysene (C27.41)	14.908	2361362	20.232 ug/ml
16) T benzo[b]fluoranthene ...	16.416	2465786	20.314 ug/ml
17) T Bnezo[k]fluoranthene ...	16.448	2425894	20.341 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.795	2350703	20.444 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.158	2223472	20.261 ug/ml
20) T Dibenz[a,h]anthracene...	18.199	2176851	20.611 ug/ml
21) T Benzo[g,h,i]perylene ...	18.415	2437299	20.452 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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