

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012425AR\
 Data File : FD048950.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2025 11:46
 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: Jan 25 03:39:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 03:38:15 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...	7.357	2887094	20.286 ug/ml
Spiked Amount 50.000		Recovery =	40.57%
6) S 2-Fluorobiphenyl (SURR)	8.209	1813337	21.311 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.62%
11) S ortho-Terphenyl (SURR)	11.239	3311463	20.136 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.180	3137844	20.356 ug/ml
2) T Naphthalene (C11.7)	5.698	3187176	20.390 ug/ml
3) T 2-Methylnaphthalene (...)	6.744	3164394	20.398 ug/ml
5) T Acenaphthylene (C15.06)	8.009	3303580	20.200 ug/ml
7) T Acenaphthene (C15.5)	8.302	3339705	19.884 ug/ml
8) T Fluorene (C16.55)	9.082	3225268	20.618 ug/ml
9) T Phenanthrene (C19.36)	10.469	3110469	20.423 ug/ml
10) T Anthracene (C19.43)	10.546	3128088	20.536 ug/ml
12) T Fluoranthene (C21.85)	12.273	3227346	20.518 ug/ml
13) T Pyrene (C20.8)	12.565	3146895	19.976 ug/ml
14) T Benzo[a]anthracene (C...	14.435	2842185	22.087 ug/ml
15) T Chrysene (C27.41)	14.476	3307605	19.560 ug/ml
16) T benzo[b]fluoranthene ...	15.981	2946816	21.568 ug/ml
17) T Bnezo[k]fluoranthene ...	16.013	3210095	19.821 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.362	2755524	19.799 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.727	2116534	20.294 ug/ml
20) T Dibenz[a,h]anthracene...	17.768	3065764	21.476 ug/ml
21) T Benzo[g,h,i]perylene ...	17.973	2893272	20.284 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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