

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022625AR\
 Data File : FF015531.D
 Signal(s) : FID2B.ch
 Acq On : 25 Feb 2025 10:58
 Operator : YP\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Feb 26 12:35:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 022625.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 26 12:26:20 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...	8.003	538529	4.626 ug/ml
Spiked Amount 50.000		Recovery =	9.25%
6) S 2-Fluorobiphenyl (SURR)	8.892	259291	3.640 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	7.28%
11) S ortho-Terphenyl (SURR)	11.934	776499	5.279 ug/ml
Spiked Amount 50.000		Recovery =	10.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.606	662305	5.130 ug/ml
2) T Naphthalene (C11.7)	6.281	591957	4.638 ug/ml
3) T 2-Methylnaphthalene (...)	7.378	581701	4.594 ug/ml
5) T Acenaphthylene (C15.06)	8.674	727458	5.146 ug/ml
7) T Acenaphthene (C15.5)	8.970	765465	5.374 ug/ml
8) T Fluorene (C16.55)	9.769	616053	4.630 ug/ml
9) T Phenanthrene (C19.36)	11.176	587822	4.519 ug/ml
10) T Anthracene (C19.43)	11.258	548650	4.380 ug/ml
12) T Fluoranthene (C21.85)	12.998	706215	5.001 ug/ml
13) T Pyrene (C20.8)	13.294	739289	5.142 ug/ml
14) T Benzo[a]anthracene (C...	15.181	411104	3.500 ug/ml
15) T Chrysene (C27.41)	15.219	815728	5.461 ug/ml
16) T benzo[b]fluoranthene ...	16.737	574628	4.412 ug/ml
17) T Bnezo[k]fluoranthene ...	16.770	836422	5.605 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.130	606525	4.779 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.510	423177	4.134 ug/ml
20) T Dibenz[a,h]anthracene...	18.555	582595	4.439 ug/ml
21) T Benzo[g,h,i]perylene ...	18.747	589049	4.734 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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