

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012225AR\
 Data File : FF015270.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jan 2025 13:16
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 23 01:22:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 15 07:05:42 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...	7.991	2528275	19.154 ug/ml
Spiked Amount 50.000		Recovery =	38.31%
6) S 2-Fluorobiphenyl (SURR)	8.866	1664644	19.721 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.44%
11) S ortho-Terphenyl (SURR)	11.928	2861379	16.622 ug/ml
Spiked Amount 50.000		Recovery =	33.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.603	2978418	18.568 ug/ml
2) T Naphthalene (C11.7)	6.271	2938034	18.324 ug/ml
3) T 2-Methylnaphthalene (...)	7.366	2837825	17.846 ug/ml
5) T Acenaphthylene (C15.06)	8.666	2880243	18.126 ug/ml
7) T Acenaphthene (C15.5)	8.965	2851237	17.486 ug/ml
8) T Fluorene (C16.55)	9.754	2840982	18.043 ug/ml
9) T Phenanthrene (C19.36)	11.161	2699308	16.906 ug/ml
10) T Anthracene (C19.43)	11.235	2659605	18.014 ug/ml
12) T Fluoranthene (C21.85)	12.981	2721868	16.453 ug/ml
13) T Pyrene (C20.8)	13.280	2689158	16.602 ug/ml
14) T Benzo[a]anthracene (C...	15.160	2495827	16.730 ug/ml
15) T Chrysene (C27.41)	15.203	2512044	16.172 ug/ml
16) T benzo[b]fluoranthene ...	16.718	2497926	16.880 ug/ml
17) T Bnezo[k]fluoranthene ...	16.751	2496357	17.656 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.099	2398245	16.879 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.471	2302351	18.271 ug/ml
20) T Dibenz[a,h]anthracene...	18.511	2472882	16.714 ug/ml
21) T Benzo[g,h,i]perylene ...	18.728	2492486	18.464 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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