

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111424AR\
 Data File : FF015026.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2024 09:34
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: sample.E
 Quant Time: Nov 15 03:36:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 08 08:49:17 2024
 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...	7.990	2514625	18.895 ug/ml
Spiked Amount 50.000		Recovery =	37.79%
6) S 2-Fluorobiphenyl (SURR)	8.865	1698388	19.043 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.09%
11) S ortho-Terphenyl (SURR)	11.925	2888728	19.613 ug/ml
Spiked Amount 50.000		Recovery =	39.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.608	2797037	18.377 ug/ml
2) T Naphthalene (C11.7)	6.273	2935220	18.703 ug/ml
3) T 2-Methylnaphthalene (...)	7.366	2956037	18.843 ug/ml
5) T Acenaphthylene (C15.06)	8.666	2899539	19.067 ug/ml
7) T Acenaphthene (C15.5)	8.965	2910180	19.179 ug/ml
8) T Fluorene (C16.55)	9.753	2825243	19.047 ug/ml
9) T Phenanthrene (C19.36)	11.158	2800468	19.309 ug/ml
10) T Anthracene (C19.43)	11.233	2572101	18.743 ug/ml
12) T Fluoranthene (C21.85)	12.978	2698488	19.309 ug/ml
13) T Pyrene (C20.8)	13.277	2664747	19.339 ug/ml
14) T Benzo[a]anthracene (C...	15.156	2442092	18.301 ug/ml
15) T Chrysene (C27.41)	15.198	2504205	18.446 ug/ml
16) T benzo[b]fluoranthene ...	16.713	2604192	18.945 ug/ml
17) T Bnezo[k]fluoranthene ...	16.745	2408908	18.727 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.093	2549678	18.804 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.462	2420903	17.614 ug/ml
20) T Dibenz[a,h]anthracene...	18.502	2365168	15.986 ug/ml
21) T Benzo[g,h,i]perylene ...	18.721	2783872	19.022 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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