

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092024AR\
 Data File : FD048357.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2024 14:50
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 21 02:15:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 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...	7.385	2944868	19.417 ug/ml
Spiked Amount 50.000		Recovery =	38.83%
6) S 2-Fluorobiphenyl (SURR)	8.235	1895492	19.838 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.68%
11) S ortho-Terphenyl (SURR)	11.270	3393184	19.777 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.206	3394796	19.244 ug/ml
2) T Naphthalene (C11.7)	5.725	3478963	19.238 ug/ml
3) T 2-Methylnaphthalene (...)	6.772	3466716	19.377 ug/ml
5) T Acenaphthylene (C15.06)	8.038	3419446	19.572 ug/ml
7) T Acenaphthene (C15.5)	8.332	3460239	19.456 ug/ml
8) T Fluorene (C16.55)	9.110	3275188	19.559 ug/ml
9) T Phenanthrene (C19.36)	10.498	3199401	19.817 ug/ml
10) T Anthracene (C19.43)	10.573	3113916	19.568 ug/ml
12) T Fluoranthene (C21.85)	12.301	3235365	19.957 ug/ml
13) T Pyrene (C20.8)	12.594	3195181	19.928 ug/ml
14) T Benzo[a]anthracene (C...	14.464	2870421	20.492 ug/ml
15) T Chrysene (C27.41)	14.505	3216775	19.529 ug/ml
16) T benzo[b]fluoranthene ...	16.010	3027548	20.377 ug/ml
17) T Bnezo[k]fluoranthene ...	16.040	2951055	19.161 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.386	3002182	20.291 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.749	2345200	20.755 ug/ml
20) T Dibenz[a,h]anthracene...	17.789	3011813	19.735 ug/ml
21) T Benzo[g,h,i]perylene ...	17.999	2979037	20.210 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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