

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052224AR\
 Data File : FD047810.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2024 07:38
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 23 04:25:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 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...	7.457	2972240	21.171 ug/ml
Spiked Amount 50.000		Recovery =	42.34%
6) S 2-Fluorobiphenyl (SURR)	8.311	1973562	21.310 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.62%
11) S ortho-Terphenyl (SURR)	11.351	3369701	21.076 ug/ml
Spiked Amount 50.000		Recovery =	42.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.270	3339169	21.142 ug/ml
2) T Naphthalene (C11.7)	5.795	3460358	21.200 ug/ml
3) T 2-Methylnaphthalene (...)	6.845	3491871	21.191 ug/ml
5) T Acenaphthylene (C15.06)	8.114	3435527	21.019 ug/ml
7) T Acenaphthene (C15.5)	8.409	3455950	21.166 ug/ml
8) T Flouorene (C16.55)	9.188	3309539	21.038 ug/ml
9) T Phenanthrene (C19.36)	10.579	3269244	21.200 ug/ml
10) T Anthracene (C19.43)	10.654	3188073	21.207 ug/ml
12) T Fluoranthene (C21.85)	12.385	3186377	20.997 ug/ml
13) T Pyrene (C20.8)	12.679	3174556	21.058 ug/ml
14) T Benzo[a]anthracene (C...	14.549	2881116	21.017 ug/ml
15) T Chrysene (C27.41)	14.590	3042990	20.656 ug/ml
16) T benzo[b]fluoranthene ...	16.097	2961410	21.041 ug/ml
17) T Bnezo[k]fluoranthene ...	16.127	2840255	20.857 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.472	2883196	20.830 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.835	2339075	20.290 ug/ml
20) T Dibenz[a,h]anthracene...	17.874	2612921	19.595 ug/ml
21) T Benzo[g,h,i]perylene ...	18.087	2770455	20.832 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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