

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050324AR\
 Data File : FD047641.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2024 11:50
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: sample.E
 Quant Time: May 03 13:32:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.459	3191143	20.348 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
6) S 2-Fluorobiphenyl (SURR)	8.313	2130738	20.370 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.74%
11) S ortho-Terphenyl (SURR)	11.351	3789917	20.209 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	3308411	20.463 ug/ml
2) T Naphthalene (C11.7)	5.799	3461753	20.459 ug/ml
3) T 2-Methylnaphthalene (...)	6.847	3503698	20.569 ug/ml
5) T Acenaphthylene (C15.06)	8.116	3219724	19.743 ug/ml
7) T Acenaphthene (C15.5)	8.411	3455206	20.555 ug/ml
8) T Flouorene (C16.55)	9.190	3392456	20.394 ug/ml
9) T Phenanthrene (C19.36)	10.579	3315887	20.254 ug/ml
10) T Anthracene (C19.43)	10.653	2719850	18.158 ug/ml
12) T Fluoranthene (C21.85)	12.384	3406983	20.532 ug/ml
13) T Pyrene (C20.8)	12.678	3285717	20.194 ug/ml
14) T Benzo[a]anthracene (C...	14.547	2930068	20.073 ug/ml
15) T Chrysene (C27.41)	14.589	3129727	19.861 ug/ml
16) T benzo[b]fluoranthene ...	16.093	3035674	20.325 ug/ml
17) T Bnezo[k]fluoranthene ...	16.125	3127083	20.771 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.469	2869508	19.887 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.832	2736912	20.166 ug/ml
20) T Dibenz[a,h]anthracene...	17.871	3085936	21.554 ug/ml
21) T Benzo[g,h,i]perylene ...	18.082	2843983	20.714 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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