

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050823AR\
 Data File : FD045622.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2023 13:00
 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: autoint1.e
 Quant Time: May 09 03:42:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 2023
 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...	7.543	3465917	20.319 ug/ml
Spiked Amount 50.000		Recovery =	40.64%
6) S 2-Fluorobiphenyl (SURR)	8.398	2354211	20.476 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.95%
11) S ortho-Terphenyl (SURR)	11.438	4340426	20.559 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.351	3791819	20.313 ug/ml
2) T Naphthalene (C11.7)	5.881	4014051	20.407 ug/ml
3) T 2-Methylnaphthalene (...)	6.931	4030152	20.401 ug/ml
5) T Acenaphthylene (C15.06)	8.203	3676376	20.462 ug/ml
7) T Acenaphthene (C15.5)	8.498	3904890	20.520 ug/ml
8) T Fluorene (C16.55)	9.277	3872393	20.533 ug/ml
9) T Phenanthrene (C19.36)	10.667	3836473	20.640 ug/ml
10) T Anthracene (C19.43)	10.741	3587611	20.068 ug/ml
12) T Fluoranthene (C21.85)	12.471	3756684	20.825 ug/ml
13) T Pyrene (C20.8)	12.766	3622673	20.670 ug/ml
14) T Benzo[a]anthracene (C...	14.631	3326696	20.900 ug/ml
15) T Chrysene (C27.41)	14.673	3435891	21.160 ug/ml
16) T benzo[b]fluoranthene ...	16.171	3073828	20.871 ug/ml
17) T Bnezo[k]fluoranthene ...	16.205	3117393	21.560 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.546	2917052	20.922 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.903	2666329	20.986 ug/ml
20) T Dibenz[a,h]anthracene...	17.945	2753100	21.436 ug/ml
21) T Benzo[g,h,i]perylene ...	18.156	2659460	20.676 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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