

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052423AR\
 Data File : FD045744.D
 Signal(s) : FID2B.ch
 Acq On : 25 May 2023 07:48
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 25 12:26:52 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...	7.539	3582096	21.000 ug/ml
Spiked Amount 50.000		Recovery =	42.00%
6) S 2-Fluorobiphenyl (SURR)	8.394	2374340	20.651 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.30%
11) S ortho-Terphenyl (SURR)	11.434	4385285	20.771 ug/ml
Spiked Amount 50.000		Recovery =	41.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.347	4025341	21.564 ug/ml
2) T Naphthalene (C11.7)	5.878	4195956	21.332 ug/ml
3) T 2-Methylnaphthalene (...)	6.927	4195968	21.240 ug/ml
5) T Acenaphthylene (C15.06)	8.198	3750904	20.877 ug/ml
7) T Acenaphthene (C15.5)	8.494	3998956	21.014 ug/ml
8) T Flouorene (C16.55)	9.272	3903035	20.696 ug/ml
9) T Phenanthrene (C19.36)	10.663	3746823	20.158 ug/ml
10) T Anthracene (C19.43)	10.737	3378083	18.896 ug/ml
12) T Fluoranthene (C21.85)	12.467	3609937	20.011 ug/ml
13) T Pyrene (C20.8)	12.761	3481471	19.865 ug/ml
14) T Benzo[a]anthracene (C...	14.624	3014914	18.941 ug/ml
15) T Chrysene (C27.41)	14.667	3127157	19.258 ug/ml
16) T benzo[b]fluoranthene ...	16.166	2920005	19.827 ug/ml
17) T Bnezo[k]fluoranthene ...	16.198	2879747	19.916 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.541	2821260	20.235 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.897	2750348	21.647 ug/ml
20) T Dibenz[a,h]anthracene...	17.940	2831181	22.044 ug/ml
21) T Benzo[g,h,i]perylene ...	18.151	2848398	22.145 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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