

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030223AR\
 Data File : FD045202.D
 Signal(s) : FID2B.ch
 Acq On : 02 Mar 2023 12:10
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 03 00:18:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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...	7.552	2693134	19.845 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
6) S 2-Fluorobiphenyl (SURR)	8.408	1777244	19.850 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.70%
11) S ortho-Terphenyl (SURR)	11.449	3291889	19.777 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.362	3024103	19.968 ug/ml
2) T Naphthalene (C11.7)	5.893	3154574	19.969 ug/ml
3) T 2-Methylnaphthalene (...)	6.941	3143018	19.778 ug/ml
5) T Acenaphthylene (C15.06)	8.213	2855879	19.917 ug/ml
7) T Acenaphthene (C15.5)	8.508	3015664	19.896 ug/ml
8) T Flouorene (C16.55)	9.287	2903908	19.724 ug/ml
9) T Phenanthrene (C19.36)	10.677	2810644	19.686 ug/ml
10) T Anthracene (C19.43)	10.751	2719607	19.408 ug/ml
12) T Fluoranthene (C21.85)	12.482	2751739	19.699 ug/ml
13) T Pyrene (C20.8)	12.777	2695008	19.790 ug/ml
14) T Benzo[a]anthracene (C...	14.642	2486772	19.508 ug/ml
15) T Chrysene (C27.41)	14.684	2552950	19.589 ug/ml
16) T benzo[b]fluoranthene ...	16.185	2537155	19.680 ug/ml
17) T Bnezo[k]fluoranthene ...	16.217	2495378	19.768 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.561	2472972	19.649 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.918	2299746	19.224 ug/ml
20) T Dibenz[a,h]anthracene...	17.959	2273553	18.849 ug/ml
21) T Benzo[g,h,i]perylene ...	18.171	2423949	19.481 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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