

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020723AR\
 Data File : FD044978.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2023 04:32
 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: Feb 08 05:38:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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...	7.557	3107176	21.186 ug/ml
Spiked Amount 50.000		Recovery =	42.37%
6) S 2-Fluorobiphenyl (SURR)	8.412	2122186	21.262 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.52%
11) S ortho-Terphenyl (SURR)	11.454	3958808	21.300 ug/ml
Spiked Amount 50.000		Recovery =	42.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	3382511	21.190 ug/ml
2) T Naphthalene (C11.7)	5.896	3596383	21.226 ug/ml
3) T 2-Methylnaphthalene (...)	6.945	3619526	21.098 ug/ml
5) T Acenaphthylene (C15.06)	8.217	3254641	20.712 ug/ml
7) T Acenaphthene (C15.5)	8.512	3532541	21.246 ug/ml
8) T Flouorene (C16.55)	9.290	3489002	21.257 ug/ml
9) T Phenanthrene (C19.36)	10.682	3437791	21.263 ug/ml
10) T Anthracene (C19.43)	10.755	2640707	17.813 ug/ml
12) T Fluoranthene (C21.85)	12.487	3444865	21.525 ug/ml
13) T Pyrene (C20.8)	12.782	3336461	21.263 ug/ml
14) T Benzo[a]anthracene (C...	14.647	2962431	20.756 ug/ml
15) T Chrysene (C27.41)	14.689	3187013	21.525 ug/ml
16) T benzo[b]fluoranthene ...	16.189	3029210	20.881 ug/ml
17) T Bnezo[k]fluoranthene ...	16.223	3132046	21.968 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.565	2750453	19.683 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.923	2951022	21.929 ug/ml
20) T Dibenz[a,h]anthracene...	17.965	3158256	23.833 ug/ml
21) T Benzo[g,h,i]perylene ...	18.177	2882228	21.198 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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