

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011323AR\
 Data File : FD044783.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jan 2023 10:05
 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: Jan 16 03:11:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 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...	7.661	2881401	19.981 ug/ml
Spiked Amount 50.000		Recovery =	39.96%
6) S 2-Fluorobiphenyl (SURR)	8.517	1920747	19.787 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.57%
11) S ortho-Terphenyl (SURR)	11.547	3623464	20.111 ug/ml
Spiked Amount 50.000		Recovery =	40.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.483	3231257	20.083 ug/ml
2) T Naphthalene (C11.7)	6.010	3350430	19.962 ug/ml
3) T 2-Methylnaphthalene (...)	7.054	3356353	19.962 ug/ml
5) T Acenaphthylene (C15.06)	8.322	3057900	20.161 ug/ml
7) T Acenaphthene (C15.5)	8.617	3234548	19.953 ug/ml
8) T Flouorene (C16.55)	9.392	3169999	19.890 ug/ml
9) T Phenanthrene (C19.36)	10.781	3122517	19.897 ug/ml
10) T Anthracene (C19.43)	10.855	2970640	23.623 ug/ml
12) T Fluoranthene (C21.85)	12.583	3140734	20.000 ug/ml
13) T Pyrene (C20.8)	12.877	3087568	20.169 ug/ml
14) T Benzo[a]anthracene (C...	14.737	2877995	20.241 ug/ml
15) T Chrysene (C27.41)	14.780	2989880	19.717 ug/ml
16) T benzo[b]fluoranthene ...	16.278	2906228	19.324 ug/ml
17) T Bnezo[k]fluoranthene ...	16.309	2894786	19.107 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.652	2789317	19.226 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.006	2352577	16.636 ug/ml
20) T Dibenz[a,h]anthracene...	18.048	2610225	17.806 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	2472014	17.401 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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