

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011323AR\
 Data File : FD044801.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2023 03:47
 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 03:14:23 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...	7.663	2962294	20.542 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
6) S 2-Fluorobiphenyl (SURR)	8.519	1984145	20.440 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.88%
11) S ortho-Terphenyl (SURR)	11.548	3726546	20.684 ug/ml
Spiked Amount 50.000		Recovery =	41.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.483	3320347	20.637 ug/ml
2) T Naphthalene (C11.7)	6.010	3446562	20.535 ug/ml
3) T 2-Methylnaphthalene (...)	7.055	3449816	20.518 ug/ml
5) T Acenaphthylene (C15.06)	8.324	3150372	20.771 ug/ml
7) T Acenaphthene (C15.5)	8.618	3333098	20.561 ug/ml
8) T Flouorene (C16.55)	9.394	3271594	20.527 ug/ml
9) T Phenanthrene (C19.36)	10.781	3234278	20.609 ug/ml
10) T Anthracene (C19.43)	10.855	3072341	24.432 ug/ml
12) T Fluoranthene (C21.85)	12.583	3237088	20.614 ug/ml
13) T Pyrene (C20.8)	12.878	3183810	20.798 ug/ml
14) T Benzo[a]anthracene (C...	14.737	2981832	20.971 ug/ml
15) T Chrysene (C27.41)	14.779	3115248	20.544 ug/ml
16) T benzo[b]fluoranthene ...	16.277	3025833	20.119 ug/ml
17) T Bnezo[k]fluoranthene ...	16.309	3038505	20.056 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.652	2911713	20.069 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.006	2464698	17.429 ug/ml
20) T Dibenz[a,h]anthracene...	18.048	2766770	18.874 ug/ml
21) T Benzo[g,h,i]perylene ...	18.259	2592477	18.249 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

