

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011223AR\
 Data File : FD044773.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jan 2023 23:30
 Operator : YP/AJ
 Sample : 01056-05MS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T-5MS

Integration File: autoint1.e
 Quant Time: Jan 13 04:49:59 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...	7.662	7104039	49.264 ug/ml
Spiked Amount 50.000		Recovery =	98.53%
6) S 2-Fluorobiphenyl (SURR)	8.519	4705682	48.477 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.95%
11) S ortho-Terphenyl (SURR)	11.546	5046644	28.011 ug/ml
Spiked Amount 50.000		Recovery =	56.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.482	5682985	35.321 ug/ml
2) T Naphthalene (C11.7)	6.010	6814039	40.598 ug/ml
3) T 2-Methylnaphthalene (...)	7.055	6689322	39.785 ug/ml
5) T Acenaphthylene (C15.06)	8.324	7376512	48.634 ug/ml
7) T Acenaphthene (C15.5)	8.619	7077399	43.658 ug/ml
8) T Flouorene (C16.55)	9.394	7311977	45.878 ug/ml
9) T Phenanthrene (C19.36)	10.784	7387359	47.073 ug/ml
10) T Anthracene (C19.43)	10.858	7210766	57.342 ug/ml
12) T Fluoranthene (C21.85)	12.585	7405766	47.160 ug/ml
13) T Pyrene (C20.8)	12.881	7283023	47.576 ug/ml
14) T Benzo[a]anthracene (C...	14.743	7021785	49.384 ug/ml
15) T Chrysene (C27.41)	14.787	7569198	49.916 ug/ml
16) T benzo[b]fluoranthene ...	16.284	7053025	46.897 ug/ml
17) T Bnezo[k]fluoranthene ...	16.318	6542469	43.184 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.660	6073454	41.862 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.013	5321398	37.630 ug/ml
20) T Dibenz[a,h]anthracene...	18.054	5510559	37.592 ug/ml
21) T Benzo[g,h,i]perylene ...	18.268	5373036	37.823 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

