

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011223AR\
 Data File : FD044774.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jan 2023 00:11
 Operator : YP/AJ
 Sample : 01056-05MSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T-5MSD

Integration File: autoint1.e
 Quant Time: Jan 13 04:50:09 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	7290505	50.557 ug/ml
Spiked Amount 50.000		Recovery =	101.11%
6) S 2-Fluorobiphenyl (SURR)	8.520	4806594	49.516 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.03%
11) S ortho-Terphenyl (SURR)	11.547	5173813	28.716 ug/ml
Spiked Amount 50.000		Recovery =	57.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.483	5817342	36.156 ug/ml
2) T Naphthalene (C11.7)	6.011	6961440	41.476 ug/ml
3) T 2-Methylnaphthalene (...)	7.056	6848558	40.732 ug/ml
5) T Acenaphthylene (C15.06)	8.325	7555464	49.814 ug/ml
7) T Acenaphthene (C15.5)	8.619	7256554	44.763 ug/ml
8) T Flouorene (C16.55)	9.396	7511794	47.132 ug/ml
9) T Phenanthrene (C19.36)	10.785	7569703	48.235 ug/ml
10) T Anthracene (C19.43)	10.859	7415622	58.971 ug/ml
12) T Fluoranthene (C21.85)	12.587	7597426	48.381 ug/ml
13) T Pyrene (C20.8)	12.882	7475720	48.834 ug/ml
14) T Benzo[a]anthracene (C...	14.744	7335220	51.588 ug/ml
15) T Chrysene (C27.41)	14.787	7853766	51.792 ug/ml
16) T benzo[b]fluoranthene ...	16.285	7386988	49.117 ug/ml
17) T Bnezo[k]fluoranthene ...	16.320	6844291	45.176 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.661	6439947	44.388 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.017	6329916	44.761 ug/ml
20) T Dibenz[a,h]anthracene...	18.058	6366578	43.432 ug/ml
21) T Benzo[g,h,i]perylene ...	18.271	6246383	43.970 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

