

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020723AR\
 Data File : FD044972.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2023 00:27
 Operator : YP/AJ
 Sample : 01416-01MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-01-SB01MSD

Integration File: autoint1.e
 Quant Time: Feb 08 04:08:49 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...	7.558	5676189	38.703 ug/ml
Spiked Amount 50.000		Recovery =	77.41%
6) S 2-Fluorobiphenyl (SURR)	8.414	3734814	37.418 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.84%
11) S ortho-Terphenyl (SURR)	11.456	6535546	35.164 ug/ml
Spiked Amount 50.000		Recovery =	70.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.366	4571805	28.640 ug/ml
2) T Naphthalene (C11.7)	5.897	5292140	31.234 ug/ml
3) T 2-Methylnaphthalene (...)	6.946	5326501	31.048 ug/ml
5) T Acenaphthylene (C15.06)	8.219	5803120	36.929 ug/ml
7) T Acenaphthene (C15.5)	8.515	5828999	35.058 ug/ml
8) T Flouorene (C16.55)	9.293	5844935	35.610 ug/ml
9) T Phenanthrene (C19.36)	10.685	6082355	37.619 ug/ml
10) T Anthracene (C19.43)	10.760	5926558	39.978 ug/ml
12) T Fluoranthene (C21.85)	12.491	6354254	39.703 ug/ml
13) T Pyrene (C20.8)	12.787	6257485	39.878 ug/ml
14) T Benzo[a]anthracene (C...	14.653	5782603	40.516 ug/ml
15) T Chrysene (C27.41)	14.696	5771772	38.982 ug/ml
16) T benzo[b]fluoranthene ...	16.197	5869492	40.460 ug/ml
17) T Bnezo[k]fluoranthene ...	16.231	5361833	37.608 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.573	5074774	36.316 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.933	5254956	39.050 ug/ml
20) T Dibenz[a,h]anthracene...	17.974	5076176	38.305 ug/ml
21) T Benzo[g,h,i]perylene ...	18.187	5209754	38.316 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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