

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020723AR\
 Data File : FD044971.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2023 23:45
 Operator : YP/AJ
 Sample : 01416-01MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-01-SB01MS

Integration File: autoint1.e
 Quant Time: Feb 08 04:08:42 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...	7.557	5708807	38.925 ug/ml
Spiked Amount 50.000		Recovery =	77.85%
6) S 2-Fluorobiphenyl (SURR)	8.414	3766106	37.732 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.46%
11) S ortho-Terphenyl (SURR)	11.455	6559130	35.291 ug/ml
Spiked Amount 50.000		Recovery =	70.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	4598795	28.809 ug/ml
2) T Naphthalene (C11.7)	5.896	5312523	31.355 ug/ml
3) T 2-Methylnaphthalene (...)	6.946	5363462	31.263 ug/ml
5) T Acenaphthylene (C15.06)	8.218	5850297	37.230 ug/ml
7) T Acenaphthene (C15.5)	8.514	5864512	35.271 ug/ml
8) T Flouorene (C16.55)	9.292	5875591	35.797 ug/ml
9) T Phenanthrene (C19.36)	10.684	6105032	37.759 ug/ml
10) T Anthracene (C19.43)	10.759	5944577	40.099 ug/ml
12) T Fluoranthene (C21.85)	12.490	6364380	39.767 ug/ml
13) T Pyrene (C20.8)	12.786	6277955	40.008 ug/ml
14) T Benzo[a]anthracene (C...	14.652	5774617	40.460 ug/ml
15) T Chrysene (C27.41)	14.696	5767462	38.953 ug/ml
16) T benzo[b]fluoranthene ...	16.196	5878220	40.520 ug/ml
17) T Bnezo[k]fluoranthene ...	16.230	5341625	37.466 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.571	5067719	36.266 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.930	5269558	39.158 ug/ml
20) T Dibenz[a,h]anthracene...	17.972	5064191	38.215 ug/ml
21) T Benzo[g,h,i]perylene ...	18.186	5224978	38.428 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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