

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022024AR\
 Data File : FF014055.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2024 16:16
 Operator : YP\AJ
 Sample : P1187-07
 Misc : 4PPM WATER LOD
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 02:43:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:40:50 2024
 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...	7.922	5554514	47.753 ug/ml
Spiked Amount 50.000		Recovery =	95.51%
6) S 2-Fluorobiphenyl (SURR)	8.794	3458259	47.029 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.06%
11) S ortho-Terphenyl (SURR)	11.857	6005411	40.251 ug/ml
Spiked Amount 50.000		Recovery =	80.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.537	413134	3.299 ug/ml
2) T Naphthalene (C11.7)	6.202	420385	3.334 ug/ml
3) T 2-Methylnaphthalene (...)	7.295	433078	3.412 ug/ml
5) T Acenaphthylene (C15.06)	8.592	490925	4.063 ug/ml
7) T Acenaphthene (C15.5)	8.891	571476	4.295 ug/ml
8) T Flouorene (C16.55)	9.681	461217	3.698 ug/ml
9) T Phenanthrene (C19.36)	11.083	424425	3.534 ug/ml
10) T Anthracene (C19.43)	11.159	459663	4.383 ug/ml
12) T Fluoranthene (C21.85)	12.901	486817	3.829 ug/ml
13) T Pyrene (C20.8)	13.198	491993	3.992 ug/ml
14) T Benzo[a]anthracene (C...	15.083	349185	3.511 ug/ml
15) T Chrysene (C27.41)	15.123	640446	4.928 ug/ml
16) T benzo[b]fluoranthene ...	16.640	370551	3.450 ug/ml
17) T Bnezo[k]fluoranthene ...	16.670	576358	4.564 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.023	431043	3.908 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.396	316824	3.458 ug/ml
20) T Dibenz[a,h]anthracene...	18.438	587507	4.549 ug/ml
21) T Benzo[g,h,i]perylene ...	18.643	473468	4.066 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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