

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022124AR\
 Data File : FF014065.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2024 10:47
 Operator : YP\AJ
 Sample : P1187-09
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 02:36:52 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...	7.923	6527459	56.118 ug/ml
Spiked Amount 50.000		Recovery =	112.24%
6) S 2-Fluorobiphenyl (SURR)	8.794	3796443	51.628 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.26%
11) S ortho-Terphenyl (SURR)	11.858	6902242	46.262 ug/ml
Spiked Amount 50.000		Recovery =	92.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.538	301126	2.404 ug/ml
2) T Naphthalene (C11.7)	6.201	305069	2.419 ug/mlm
3) T 2-Methylnaphthalene (...)	7.295	318107	2.506 ug/ml
5) T Acenaphthylene (C15.06)	8.593	359766	2.977 ug/ml
7) T Acenaphthene (C15.5)	8.891	436042	3.277 ug/ml
8) T Flouorene (C16.55)	9.681	332096	2.663 ug/ml
9) T Phenanthrene (C19.36)	11.085	297203	2.474 ug/ml
10) T Anthracene (C19.43)	11.161	333746	3.182 ug/ml
12) T Fluoranthene (C21.85)	12.903	353279	2.779 ug/ml
13) T Pyrene (C20.8)	13.199	344652	2.796 ug/mlm
14) T Benzo[a]anthracene (C...	15.087	227855	2.291 ug/ml
15) T Chrysene (C27.41)	15.126	454358	3.496 ug/ml
16) T benzo[b]fluoranthene ...	16.642	245375	2.285 ug/ml
17) T Bnezo[k]fluoranthene ...	16.674	427467	3.385 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.025	305094	2.766 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.399	181458	1.981 ug/mlm
20) T Dibenz[a,h]anthracene...	18.441	466758	3.614 ug/ml
21) T Benzo[g,h,i]perylene ...	18.646	338880	2.910 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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