

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022024AR\
 Data File : FF014054.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2024 15:47
 Operator : YP\AJ
 Sample : P1187-07
 Misc : 2.5PPM WATER LOD
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 02:42:52 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	6564534	56.437 ug/ml
Spiked Amount 50.000		Recovery =	112.87%
6) S 2-Fluorobiphenyl (SURR)	8.793	3813365	51.858 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.72%
11) S ortho-Terphenyl (SURR)	11.858	6911055	46.321 ug/ml
Spiked Amount 50.000		Recovery =	92.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.538	303890	2.427 ug/ml
2) T Naphthalene (C11.7)	6.201	314892	2.497 ug/mlm
3) T 2-Methylnaphthalene (...)	7.295	324228	2.554 ug/ml
5) T Acenaphthylene (C15.06)	8.592	366572	3.034 ug/ml
7) T Acenaphthene (C15.5)	8.890	439951	3.307 ug/ml
8) T Flouorene (C16.55)	9.681	336497	2.698 ug/ml
9) T Phenanthrene (C19.36)	11.085	299578	2.494 ug/ml
10) T Anthracene (C19.43)	11.160	332868	3.174 ug/ml
12) T Fluoranthene (C21.85)	12.903	346840	2.728 ug/ml
13) T Pyrene (C20.8)	13.199	350978	2.848 ug/mlm
14) T Benzo[a]anthracene (C...	15.086	231792	2.331 ug/ml
15) T Chrysene (C27.41)	15.126	466402	3.589 ug/ml
16) T benzo[b]fluoranthene ...	16.641	249384	2.322 ug/ml
17) T Bnezo[k]fluoranthene ...	16.673	425126	3.366 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.026	306844	2.782 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.400	215381	2.351 ug/ml
20) T Dibenz[a,h]anthracene...	18.440	467514	3.620 ug/ml
21) T Benzo[g,h,i]perylene ...	18.646	340676	2.926 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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