

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080422AR\
 Data File : FD043495.D
 Signal(s) : FID2B.ch
 Acq On : 04 Aug 2022 13:55
 Operator : YP/AJ
 Sample : N3980-01
 Misc : 4 PPM SOIL LOD
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 15:40:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 17:39:38 2022
 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...	7.617	7095511	50.162 ug/ml
Spiked Amount 50.000		Recovery =	100.32%
6) S 2-Fluorobiphenyl (SURR)	8.480	4829107	50.797 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	101.59%
11) S ortho-Terphenyl (SURR)	11.526	7267281	42.877 ug/ml
Spiked Amount 50.000		Recovery =	85.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.408	687454	4.383 ug/ml
2) T Naphthalene (C11.7)	5.949	760598	4.704 ug/ml
3) T 2-Methylnaphthalene (...)	7.003	745066	5.088 ug/ml
5) T Acenaphthylene (C15.06)	8.279	746981	4.601 ug/ml
7) T Acenaphthene (C15.5)	8.575	818706	5.064 ug/ml
8) T Fluorene (C16.55)	9.357	774923	4.945 ug/ml
9) T Phenanthrene (C19.36)	10.754	759437	4.846 ug/ml
10) T Anthracene (C19.43)	10.829	763369	4.956 ug/ml
12) T Fluoranthene (C21.85)	12.567	786322	4.965 ug/ml
13) T Pyrene (C20.8)	12.864	768738	4.892 ug/ml
14) T Benzo[a]anthracene (C...	14.738	713859	4.839 ug/ml
15) T Chrysene (C27.41)	14.779	875471	5.603 ug/ml
16) T benzo[b]fluoranthene ...	16.290	715928	4.786 ug/ml
17) T Bnezo[k]fluoranthene ...	16.320	777073	5.179 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.670	681279	4.820 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.034	666172	5.637 ug/ml
20) T Dibenz[a,h]anthracene...	18.076	1000586	7.054 ug/ml
21) T Benzo[g,h,i]perylene ...	18.287	726411	5.586 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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