

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070822AR\
 Data File : FD043205.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jul 2022 15:19
 Operator : YP/AJ
 Sample : N3214-03
 Misc : 2.5 PPM SOIL MDL LOD
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:34:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 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...	7.627	6171900	39.971 ug/ml
Spiked Amount 50.000		Recovery =	79.94%
6) S 2-Fluorobiphenyl (SURR)	8.490	4184018	39.668 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	79.34%
11) S ortho-Terphenyl (SURR)	11.535	6322166	34.785 ug/ml
Spiked Amount 50.000		Recovery =	69.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.420	221796	1.321 ug/ml
2) T Naphthalene (C11.7)	5.961	244548	1.397 ug/ml
3) T 2-Methylnaphthalene (...)	7.014	275113	1.710 ug/ml
5) T Acenaphthylene (C15.06)	8.290	261846	1.473 ug/ml
7) T Acenaphthene (C15.5)	8.586	286869	1.638 ug/ml
8) T Fluorene (C16.55)	9.369	247448	1.428 ug/ml
9) T Phenanthrene (C19.36)	10.765	233306	1.360 ug/ml
10) T Anthracene (C19.43)	10.839	225081	1.325 ug/ml
12) T Fluoranthene (C21.85)	12.576	238862	1.424 ug/ml
13) T Pyrene (C20.8)	12.873	246228	1.511 ug/mlm
14) T Benzo[a]anthracene (C...	14.746	207590	1.337 ug/mlm
15) T Chrysene (C27.41)	14.787	301765	1.912 ug/ml
16) T benzo[b]fluoranthene ...	16.294	208448	1.367 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.325	256259	1.751 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.674	213106	1.490 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.036	194699	1.556 ug/mlm
20) T Dibenz[a,h]anthracene...	18.080	297124	2.210 ug/ml
21) T Benzo[g,h,i]perylene ...	18.288	237473	1.821 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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