

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070122AR\
 Data File : FD043151.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2022 11:29
 Operator : YP/AJ
 Sample : N3214-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 02 04:03:13 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...	7.629	6204450	40.182 ug/ml
Spiked Amount 50.000		Recovery =	80.36%
6) S 2-Fluorobiphenyl (SURR)	8.492	4255954	40.351 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	80.70%
11) S ortho-Terphenyl (SURR)	11.536	6462479	35.557 ug/ml
Spiked Amount 50.000		Recovery =	71.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.425	224918	1.339 ug/ml
2) T Naphthalene (C11.7)	5.964	247908	1.416 ug/ml
3) T 2-Methylnaphthalene (...)	7.016	276795	1.721 ug/ml
5) T Acenaphthylene (C15.06)	8.292	268375	1.510 ug/ml
7) T Acenaphthene (C15.5)	8.587	303430	1.733 ug/ml
8) T Fluorene (C16.55)	9.370	251649	1.452 ug/ml
9) T Phenanthrene (C19.36)	10.765	236987	1.382 ug/ml
10) T Anthracene (C19.43)	10.840	238112	1.402 ug/ml
12) T Fluoranthene (C21.85)	12.575	249187	1.486 ug/ml
13) T Pyrene (C20.8)	12.872	248360	1.524 ug/mlm
14) T Benzo[a]anthracene (C...	14.744	215385	1.387 ug/mlm
15) T Chrysene (C27.41)	14.786	310031	1.964 ug/ml
16) T benzo[b]fluoranthene ...	16.291	207382	1.360 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.322	237851	1.625 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.673	197227	1.379 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.035	198911	1.590 ug/mlm
20) T Dibenz[a,h]anthracene...	18.078	251897	1.874 ug/ml
21) T Benzo[g,h,i]perylene ...	18.286	201281	1.543 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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