

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD02223AR\
 Data File : FD045121.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2023 03:38
 Operator : YP/AJ
 Sample : 01627-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 05:57:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:55:52 2023
 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...	7.557	6962604	51.913 ug/ml
Spiked Amount 50.000		Recovery =	103.83%
6) S 2-Fluorobiphenyl (SURR)	8.413	4613922	51.483 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	102.97%
11) S ortho-Terphenyl (SURR)	11.453	6733536	40.035 ug/ml
Spiked Amount 50.000		Recovery =	80.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.363	609399	4.071 ug/ml
2) T Naphthalene (C11.7)	5.894	697223	4.441 ug/ml
3) T 2-Methylnaphthalene (...)	6.943	688712	4.402 ug/ml
5) T Acenaphthylene (C15.06)	8.214	659678	4.620 ug/ml
7) T Acenaphthene (C15.5)	8.508	699771	4.641 ug/ml
8) T Fluorene (C16.55)	9.287	698847	4.741 ug/ml
9) T Phenanthrene (C19.36)	10.677	676042	4.670 ug/ml
10) T Anthracene (C19.43)	10.751	670693	4.954 ug/ml
12) T Fluoranthene (C21.85)	12.481	693799	4.840 ug/ml
13) T Pyrene (C20.8)	12.776	683049	4.878 ug/ml
14) T Benzo[a]anthracene (C...	14.639	633013	4.976 ug/mlm
15) T Chrysene (C27.41)	14.680	652413	4.927 ug/mlm
16) T benzo[b]fluoranthene ...	16.180	642373	4.898 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.213	630754	4.864 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.557	576912	4.495 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.912	590547	4.702 ug/mlm
20) T Dibenz[a,h]anthracene...	17.956	584530	4.779 ug/ml
21) T Benzo[g,h,i]perylene ...	18.164	603571	4.757 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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