

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073124AR\
 Data File : FD048093.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 12:22
 Operator : YP/AJ
 Sample : P3390-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 01 04:49:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 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...	7.407	9659104	64.990 ug/ml
Spiked Amount 50.000		Recovery =	129.98%
6) S 2-Fluorobiphenyl (SURR)	8.258	6354696	67.146 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	134.29%#
11) S ortho-Terphenyl (SURR)	11.297	9539095	57.011 ug/ml
Spiked Amount 50.000		Recovery =	114.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.226	808922	4.831 ug/ml
2) T Naphthalene (C11.7)	5.746	875543	5.066 ug/ml
3) T 2-Methylnaphthalene (...)	6.792	893001	5.148 ug/ml
5) T Acenaphthylene (C15.06)	8.058	863733	5.040 ug/ml
7) T Acenaphthene (C15.5)	8.352	959343	5.530 ug/ml
8) T Fluorene (C16.55)	9.131	905344	5.574 ug/ml
9) T Phenanthrene (C19.36)	10.519	855832	5.389 ug/ml
10) T Anthracene (C19.43)	10.595	819644	5.191 ug/ml
12) T Fluoranthene (C21.85)	12.323	1018865	6.435 ug/ml
13) T Pyrene (C20.8)	12.617	892414	5.644 ug/ml
14) T Benzo[a]anthracene (C...	14.487	763892	5.595 ug/ml
15) T Chrysene (C27.41)	14.527	854084	5.298 ug/ml
16) T benzo[b]fluoranthene ...	16.031	790261	5.490 ug/ml
17) T Bnezo[k]fluoranthene ...	16.063	854448	5.721 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.412	752642	5.314 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.773	697543	6.185 ug/ml
20) T Dibenz[a,h]anthracene...	17.816	945485	6.506 ug/ml
21) T Benzo[g,h,i]perylene ...	18.022	834465	5.662 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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