

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073124AR\
 Data File : FD048092.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 11:01
 Operator : YP/AJ
 Sample : P3390-01
 Misc : 2.5PPM SOIL LOD
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 01 04:49:05 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	8007870	53.880 ug/ml
Spiked Amount 50.000		Recovery =	107.76%
6) S 2-Fluorobiphenyl (SURR)	8.256	4947994	52.282 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	104.56%
11) S ortho-Terphenyl (SURR)	11.296	7920156	47.336 ug/ml
Spiked Amount 50.000		Recovery =	94.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.227	328104	1.959 ug/ml
2) T Naphthalene (C11.7)	5.748	351876	2.036 ug/ml
3) T 2-Methylnaphthalene (...)	6.794	396829	2.288 ug/ml
5) T Acenaphthylene (C15.06)	8.059	378143	2.207 ug/ml
7) T Acenaphthene (C15.5)	8.352	440136	2.537 ug/ml
8) T Fluorene (C16.55)	9.134	417424	2.570 ug/ml
9) T Phenanthrene (C19.36)	10.521	374097	2.356 ug/ml
10) T Anthracene (C19.43)	10.597	388371	2.460 ug/ml
12) T Fluoranthene (C21.85)	12.326	372167	2.351 ug/ml
13) T Pyrene (C20.8)	12.619	380702	2.408 ug/ml
14) T Benzo[a]anthracene (C...	14.491	296936	2.175 ug/ml
15) T Chrysene (C27.41)	14.530	364965	2.264 ug/ml
16) T benzo[b]fluoranthene ...	16.035	317465	2.206 ug/ml
17) T Bnezo[k]fluoranthene ...	16.067	365431	2.447 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.417	301223	2.127 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.782	260350	2.308 ug/ml
20) T Dibenz[a,h]anthracene...	17.826	414442	2.852 ug/ml
21) T Benzo[g,h,i]perylene ...	18.027	376561	2.555 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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