

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080723AR\
 Data File : FD046287.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2023 17:55
 Operator : YP/AJ
 Sample : 03572-07
 Misc : LOD 4 PPM
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Integration File: autoint1.e
 Quant Time: Aug 08 04:54:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 03:07:14 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...	7.501	5035612	33.688 ug/ml
Spiked Amount 50.000		Recovery =	67.38%
6) S 2-Fluorobiphenyl (SURR)	8.355	3170338	33.867 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.73%
11) S ortho-Terphenyl (SURR)	11.395	8054008	46.118 ug/ml
Spiked Amount 50.000		Recovery =	92.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.313	624475	3.427 ug/ml
2) T Naphthalene (C11.7)	5.840	618135	3.422 ug/ml
3) T 2-Methylnaphthalene (...)	6.888	592874	3.369 ug/ml
5) T Acenaphthylene (C15.06)	8.157	516924	3.388 ug/ml
7) T Acenaphthene (C15.5)	8.451	560975	3.440 ug/ml
8) T Flouorene (C16.55)	9.230	503220	3.307 ug/ml
9) T Phenanthrene (C19.36)	10.619	482037	3.348 ug/ml
10) T Anthracene (C19.43)	10.693	426910	3.262 ug/ml
12) T Fluoranthene (C21.85)	12.421	490931	3.513 ug/ml
13) T Pyrene (C20.8)	12.715	492356	3.552 ug/ml
14) T Benzo[a]anthracene (C...	14.578	386478	2.944 ug/ml
15) T Chrysene (C27.41)	14.620	554174	3.930 ug/ml
16) T benzo[b]fluoranthene ...	16.118	405204	2.963 ug/ml
17) T Bnezo[k]fluoranthene ...	16.149	428718	3.128 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.494	367170	2.820 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.851	255750	2.126 ug/ml
20) T Dibenz[a,h]anthracene...	17.896	296999	2.322 ug/ml
21) T Benzo[g,h,i]perylene ...	18.101	302406	2.384 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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