

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080723AR\
 Data File : FD046288.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2023 18:42
 Operator : YP/AJ
 Sample : 03572-08
 Misc : LOQ 5 PPM
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Integration File: autoint1.e
 Quant Time: Aug 08 04:55:08 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	5282793	35.341 ug/ml
Spiked Amount 50.000		Recovery =	70.68%
6) S 2-Fluorobiphenyl (SURR)	8.354	3313286	35.394 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.79%
11) S ortho-Terphenyl (SURR)	11.395	7534057	43.141 ug/ml
Spiked Amount 50.000		Recovery =	86.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.312	768871	4.220 ug/ml
2) T Naphthalene (C11.7)	5.840	752902	4.169 ug/ml
3) T 2-Methylnaphthalene (...)	6.887	720355	4.093 ug/ml
5) T Acenaphthylene (C15.06)	8.157	625505	4.100 ug/ml
7) T Acenaphthene (C15.5)	8.451	681667	4.180 ug/ml
8) T Flouorene (C16.55)	9.230	609950	4.009 ug/ml
9) T Phenanthrene (C19.36)	10.618	591179	4.106 ug/ml
10) T Anthracene (C19.43)	10.693	524884	4.011 ug/ml
12) T Fluoranthene (C21.85)	12.421	595082	4.259 ug/ml
13) T Pyrene (C20.8)	12.715	598601	4.319 ug/ml
14) T Benzo[a]anthracene (C...	14.578	503252	3.834 ug/ml
15) T Chrysene (C27.41)	14.619	681202	4.831 ug/ml
16) T benzo[b]fluoranthene ...	16.118	509386	3.725 ug/ml
17) T Bnezo[k]fluoranthene ...	16.149	532781	3.887 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.494	462602	3.553 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.851	339418	2.822 ug/ml
20) T Dibenz[a,h]anthracene...	17.893	382613	2.992 ug/ml
21) T Benzo[g,h,i]perylene ...	18.100	399568	3.149 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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