

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040623AR\
 Data File : FD045430.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 05:56
 Operator : YP/AJ
 Sample : 02213-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Integration File: autoint1.e
 Quant Time: Apr 07 07:16:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 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...	7.548	6296193	45.955 ug/ml
Spiked Amount 50.000		Recovery =	91.91%
6) S 2-Fluorobiphenyl (SURR)	8.404	4106380	45.806 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.61%
11) S ortho-Terphenyl (SURR)	11.444	6503476	37.380 ug/ml
Spiked Amount 50.000		Recovery =	74.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.356	591524	3.797 ug/ml
2) T Naphthalene (C11.7)	5.886	672284	4.183 ug/ml
3) T 2-Methylnaphthalene (...)	6.934	680899	4.253 ug/ml
5) T Acenaphthylene (C15.06)	8.205	647126	4.420 ug/ml
7) T Acenaphthene (C15.5)	8.500	679237	4.379 ug/ml
8) T Flouorene (C16.55)	9.278	660554	4.455 ug/ml
9) T Phenanthrene (C19.36)	10.667	630507	4.353 ug/ml
10) T Anthracene (C19.43)	10.741	615152	4.450 ug/ml
12) T Fluoranthene (C21.85)	12.470	630148	4.380 ug/ml
13) T Pyrene (C20.8)	12.765	643725	4.578 ug/ml
14) T Benzo[a]anthracene (C...	14.629	581227	4.532 ug/ml
15) T Chrysene (C27.41)	14.669	599683	4.522 ug/ml
16) T benzo[b]fluoranthene ...	16.169	584437	4.499 ug/ml
17) T Bnezo[k]fluoranthene ...	16.200	583183	4.605 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.544	512610	4.077 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.899	491759	4.155 ug/ml
20) T Dibenz[a,h]anthracene...	17.943	501081	4.206 ug/ml
21) T Benzo[g,h,i]perylene ...	18.150	523751	4.193 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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