

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080823AR\
 Data File : FD046297.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2023 11:29
 Operator : YP/AJ
 Sample : 03572-09
 Misc : MDL 2.5 PPM
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Integration File: autoint1.e
 Quant Time: Aug 09 01:42:18 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	5065891	33.890 ug/ml
Spiked Amount 50.000		Recovery =	67.78%
6) S 2-Fluorobiphenyl (SURR)	8.355	3166674	33.827 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.65%
11) S ortho-Terphenyl (SURR)	11.396	8579580	49.127 ug/ml
Spiked Amount 50.000		Recovery =	98.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.314	430587	2.363 ug/ml
2) T Naphthalene (C11.7)	5.841	410738	2.274 ug/ml
3) T 2-Methylnaphthalene (...)	6.888	391141	2.222 ug/ml
5) T Acenaphthylene (C15.06)	8.157	336964	2.208 ug/ml
7) T Acenaphthene (C15.5)	8.451	377552	2.315 ug/ml
8) T Flouorene (C16.55)	9.231	327092	2.150 ug/ml
9) T Phenanthrene (C19.36)	10.619	313589	2.178 ug/ml
10) T Anthracene (C19.43)	10.693	276613	2.114 ug/ml
12) T Fluoranthene (C21.85)	12.421	325778	2.331 ug/ml
13) T Pyrene (C20.8)	12.715	333494	2.406 ug/ml
14) T Benzo[a]anthracene (C...	14.578	253030	1.928 ug/ml
15) T Chrysene (C27.41)	14.620	407640	2.891 ug/ml
16) T benzo[b]fluoranthene ...	16.119	242749	1.775 ug/ml
17) T Bnezo[k]fluoranthene ...	16.150	270805	1.976 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.497	206751	1.588 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.854	132379	1.101 ug/ml
20) T Dibenz[a,h]anthracene...	17.898	160642	1.256 ug/ml
21) T Benzo[g,h,i]perylene ...	18.102	160095	1.262 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

```
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