

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080723AR\
 Data File : FD046286.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2023 17:07
 Operator : YP/AJ
 Sample : 03572-07
 Misc : LOD 2.5 PPM
 ALS Vial : 58 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Aug 08 05:46:26 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	4911390	32.857 ug/ml
Spiked Amount 50.000		Recovery =	65.71%
6) S 2-Fluorobiphenyl (SURR)	8.355	3068581	32.780 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	65.56%
11) S ortho-Terphenyl (SURR)	11.396	8318164	47.630 ug/ml
Spiked Amount 50.000		Recovery =	95.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.313	409416	2.247 ug/ml
2) T Naphthalene (C11.7)	5.841	402283	2.227 ug/ml
3) T 2-Methylnaphthalene (...)	6.888	379437	2.156 ug/ml
5) T Acenaphthylene (C15.06)	8.158	333183	2.184 ug/ml
7) T Acenaphthene (C15.5)	8.452	370184	2.270 ug/ml
8) T Flouorene (C16.55)	9.231	326761	2.147 ug/ml
9) T Phenanthrene (C19.36)	10.619	305718	2.123 ug/ml
10) T Anthracene (C19.43)	10.694	272871	2.085 ug/ml
12) T Fluoranthene (C21.85)	12.422	313165	2.241 ug/ml
13) T Pyrene (C20.8)	12.716	318917	2.301 ug/ml
14) T Benzo[a]anthracene (C...	14.580	239967	1.828 ug/ml
15) T Chrysene (C27.41)	14.621	398261	2.825 ug/ml
16) T benzo[b]fluoranthene ...	16.119	236866	1.732 ug/ml
17) T Bnezo[k]fluoranthene ...	16.151	260736	1.902 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.497	206886	1.589 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.853	147528	1.227 ug/ml
20) T Dibenz[a,h]anthracene...	17.898	174166	1.362 ug/ml
21) T Benzo[g,h,i]perylene ...	18.103	171604	1.353 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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