

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101722AR\
 Data File : FD044153.D
 Signal(s) : FID2B.ch
 Acq On : 17 Oct 2022 17:25
 Operator : YP/AJ
 Sample : N4955-08
 Misc : 2.5 PPM WATER LOQ
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

Integration File: autoint1.e
 Quant Time: Oct 18 03:33:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 2022
 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...	7.417	6653890	53.593 ug/ml
Spiked Amount 50.000		Recovery =	107.19%
6) S 2-Fluorobiphenyl (SURR)	8.270	3770092	50.069 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.14%
11) S ortho-Terphenyl (SURR)	11.304	7307314	43.172 ug/ml
Spiked Amount 50.000		Recovery =	86.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.226	455514	3.227 ug/ml
2) T Naphthalene (C11.7)	5.766	444721	3.244 ug/ml
3) T 2-Methylnaphthalene (...)	6.813	460966	3.252 ug/ml
5) T Acenaphthylene (C15.06)	8.078	612801	4.368 ug/ml
7) T Acenaphthene (C15.5)	8.367	708372	4.555 ug/ml
8) T Fluorene (C16.55)	9.153	580686	4.128 ug/ml
9) T Phenanthrene (C19.36)	10.544	543840	4.038 ug/ml
10) T Anthracene (C19.43)	10.622	541889	4.033 ug/ml
12) T Fluoranthene (C21.85)	12.346	600735	4.498 ug/ml
13) T Pyrene (C20.8)	12.640	543815	4.305 ug/ml
14) T Benzo[a]anthracene (C...	14.513	444723	4.187 ug/ml
15) T Chrysene (C27.41)	14.552	681220	5.197 ug/ml
16) T benzo[b]fluoranthene ...	16.058	498370	4.441 ug/ml
17) T Bnezo[k]fluoranthene ...	16.088	649477	5.105 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.445	443836	3.820 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.805	478825	4.491 ug/ml
20) T Dibenz[a,h]anthracene...	17.842	639076	5.166 ug/ml
21) T Benzo[g,h,i]perylene ...	18.053	546891	4.658 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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