

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051021AR\
 Data File : FD037434.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2021 16:20
 Operator : DD\AJ
 Sample : M2262-07
 Misc : LOD-WATER- 4 PPM
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Integration File: autoint1.e
 Quant Time: May 11 04:04:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.566	5071512	42.893 ug/ml
Spiked Amount 50.000		Recovery =	85.79%
6) S 2-Fluorobiphenyl (SURR)	8.426	3071621	39.807 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.61%
11) S ortho-Terphenyl (SURR)	11.467	5584355	45.212 ug/ml
Spiked Amount 50.000		Recovery =	90.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.364	350728	2.638 ug/ml
2) T Naphthalene (C11.7)	5.901	377406	2.745 ug/ml
3) T 2-Methylnaphthalene (...)	6.952	383773	2.862 ug/ml
5) T Acenaphthylene (C15.06)	8.226	353552	2.827 ug/ml
7) T Acenaphthene (C15.5)	8.521	364525	2.821 ug/ml
8) T Fluorene (C16.55)	9.301	362254	2.957 ug/ml
9) T Phenanthrene (C19.36)	10.696	385487	3.270 ug/ml
10) T Anthracene (C19.43)	10.770	366568	3.182 ug/ml
12) T Fluoranthene (C21.85)	12.505	444646	3.813 ug/ml
13) T Pyrene (C20.8)	12.800	453793	3.942 ug/ml
14) T Benzo[a]anthracene (C...	14.670	415735	3.777 ug/ml
15) T Chrysene (C27.41)	14.711	500040	4.417 ug/ml
16) T benzo[b]fluoranthene ...	16.218	465176	4.147 ug/ml
17) T Bnezo[k]fluoranthene ...	16.249	467564	4.341 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.597	437474	4.227 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.961	381536	3.587 ug/ml
20) T Dibenz[a,h]anthracene...	18.003	614767	5.884 ug/ml
21) T Benzo[g,h,i]perylene ...	18.212	424993	3.979 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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