

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051021AR\
 Data File : FD037433.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2021 15:40
 Operator : DD\AJ
 Sample : M2262-07
 Misc : LOD-WATER-2.5 PPM
 ALS Vial : 61 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Ankita
 5/11/2021 1:47:45 PM

Integration File: autoint1.e
 Quant Time: May 11 04:04:00 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...	7.567	6284820	53.154 ug/ml
Spiked Amount 50.000		Recovery =	106.31%
6) S 2-Fluorobiphenyl (SURR)	8.428	3893148	50.454 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.91%
11) S ortho-Terphenyl (SURR)	11.471	7246116	58.665 ug/ml
Spiked Amount 50.000		Recovery =	117.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.364	295796	2.224 ug/ml
2) T Naphthalene (C11.7)	5.902	319590	2.325 ug/ml
3) T 2-Methylnaphthalene (...)	6.953	324332	2.419 ug/ml
5) T Acenaphthylene (C15.06)	8.227	291166	2.328 ug/ml
7) T Acenaphthene (C15.5)	8.521	301217	2.331 ug/ml
8) T Fluorene (C16.55)	9.302	296567	2.421 ug/ml
9) T Phenanthrene (C19.36)	10.696	313607	2.660 ug/ml
10) T Anthracene (C19.43)	10.771	301350	2.616 ug/ml
12) T Fluoranthene (C21.85)	12.507	369362	3.167 ug/ml
13) T Pyrene (C20.8)	12.802	371650	3.228 ug/ml
14) T Benzo[a]anthracene (C...	14.672	313984	2.853 ug/ml
15) T Chrysene (C27.41)	14.713	319409	2.822 ug/ml
16) T benzo[b]fluoranthene ...	16.219	384015	3.424 ug/ml
17) T Bnezo[k]fluoranthene ...	16.250	379456	3.523 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.597	362855	3.506 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.960	307261	2.888 ug/ml
20) T Dibenz[a,h]anthracene...	18.004	431406	4.129 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.212	354154	3.316 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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