

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
 Data File : FD036399.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2021 14:51
 Operator : DD\AJ
 Sample : M1458-08
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Manual Integrations
 APPROVED

Ankita
 3/18/2021 3:59:11 PM

Integration File: autoint1.e
 Quant Time: Mar 18 02:13:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 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...	7.602	7834800	66.469 ug/ml
Spiked Amount 50.000		Recovery =	132.94%
6) S 2-Fluorobiphenyl (SURR)	8.462	5328665	64.030 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	128.06%
11) S ortho-Terphenyl (SURR)	11.505	7792863	55.314 ug/ml
Spiked Amount 50.000		Recovery =	110.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.399	616616	4.918 ug/ml
2) T Naphthalene (C11.7)	5.936	715008	5.276 ug/ml
3) T 2-Methylnaphthalene (...)	6.986	757283	5.546 ug/ml
5) T Acenaphthylene (C15.06)	8.261	713941	5.307 ug/ml
7) T Acenaphthene (C15.5)	8.555	744686	5.380 ug/ml
8) T Fluorene (C16.55)	9.334	750294	5.498 ug/ml
9) T Phenanthrene (C19.36)	10.729	762909	5.537 ug/ml
10) T Anthracene (C19.43)	10.803	733366	5.462 ug/ml
12) T Fluoranthene (C21.85)	12.537	772934	5.566 ug/ml
13) T Pyrene (C20.8)	12.834	766131	5.588 ug/ml
14) T Benzo[a]anthracene (C...	14.702	706804	5.588 ug/ml
15) T Chrysene (C27.41)	14.743	732519	5.656 ug/ml
16) T benzo[b]fluoranthene ...	16.247	707072	5.810 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.278	680868	5.782 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.624	680843	6.174 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.984	627560	5.672 ug/ml
20) T Dibenz[a,h]anthracene...	18.026	676533	6.113 ug/ml
21) T Benzo[g,h,i]perylene ...	18.236	667563	6.037 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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