

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030821AR\
 Data File : FD036331.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2021 13:04
 Operator : DD\AJ
 Sample : M1503-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SEDGWICK-AVEMS

Integration File: autoint1.e
 Quant Time: Mar 09 02:25:17 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...	7.604	7238211	61.408 ug/ml
Spiked Amount 50.000		Recovery =	122.82%
6) S 2-Fluorobiphenyl (SURR)	8.465	4536346	54.509 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.02%
11) S ortho-Terphenyl (SURR)	11.509	8684599	61.643 ug/ml
Spiked Amount 50.000		Recovery =	123.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.403	4210321	33.581 ug/ml
2) T Naphthalene (C11.7)	5.941	6466732	47.721 ug/ml
3) T 2-Methylnaphthalene (...)	6.994	8192997	59.999 ug/ml
5) T Acenaphthylene (C15.06)	8.269	7342922	54.578 ug/ml
7) T Acenaphthene (C15.5)	8.567	8053086	58.181 ug/ml
8) T Fluorene (C16.55)	9.347	8446332	61.892 ug/ml
9) T Phenanthrene (C19.36)	10.744	9707556	70.459 ug/ml
10) T Anthracene (C19.43)	10.819	8520971	63.468 ug/ml
12) T Fluoranthene (C21.85)	12.557	9780559	70.427 ug/ml
13) T Pyrene (C20.8)	12.854	9598782	70.014 ug/ml
14) T Benzo[a]anthracene (C...	14.721	8330251	65.860 ug/ml
15) T Chrysene (C27.41)	14.768	8620425	66.567 ug/ml
16) T benzo[b]fluoranthene ...	16.272	8152354	66.985 ug/ml
17) T Bnezo[k]fluoranthene ...	16.308	7263280	61.681 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.651	7555914	68.517 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.013	6923724	62.578 ug/ml
20) T Dibenz[a,h]anthracene...	18.054	6629314	59.906 ug/ml
21) T Benzo[g,h,i]perylene ...	18.273	6796324	61.465 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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