

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041321AR\
 Data File : FD036877.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2021 19:44
 Operator : DD\AJ
 Sample : M1998-10MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SB-5AMSD

Manual Integrations
 APPROVED

Ankita
 4/14/2021 11:05:29 AM

Integration File: autoint1.e
 Quant Time: Apr 14 02:49:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 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...	7.588	5055296	35.944 ug/ml
Spiked Amount 50.000		Recovery =	71.89%
6) S 2-Fluorobiphenyl (SURR)	8.448	2372449	25.274 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	50.55%
11) S ortho-Terphenyl (SURR)	11.490	4231190	27.704 ug/ml
Spiked Amount 50.000		Recovery =	55.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.387	3926979	26.790 ug/ml
2) T Naphthalene (C11.7)	5.925	4740767	30.165 ug/ml
3) T 2-Methylnaphthalene (...)	6.977	4976590	31.665 ug/ml
5) T Acenaphthylene (C15.06)	8.254	5507468	36.756 ug/ml
7) T Acenaphthene (C15.5)	8.549	5281669	34.024 ug/ml
8) T Flouorene (C16.55)	9.329	5595909	37.168 ug/ml
9) T Phenanthrene (C19.36)	10.725	5601828	38.219 ug/ml
10) T Anthracene (C19.43)	10.800	5403777	37.327 ug/ml
12) T Fluoranthene (C21.85)	12.537	5478806	39.024 ug/ml
13) T Pyrene (C20.8)	12.833	5372912	39.161 ug/ml
14) T Benzo[a]anthracene (C...	14.703	4905715	41.308 ug/ml
15) T Chrysene (C27.41)	14.747	5147915	42.568 ug/mlm
16) T benzo[b]fluoranthene ...	16.251	5133761	46.785 ug/ml
17) T Bnezo[k]fluoranthene ...	16.286	4856041	45.683 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.632	5106067	51.234 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.995	5033541	50.076 ug/ml
20) T Dibenz[a,h]anthracene...	18.035	4811068	47.713 ug/ml
21) T Benzo[g,h,i]perylene ...	18.253	4864347	48.009 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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