

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041321AR\
 Data File : FD036876.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2021 19:06
 Operator : DD\AJ
 Sample : M1998-09MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SB-5AMS

Manual Integrations
 APPROVED

Ankita
 4/14/2021 11:05:28 AM

Integration File: autoint1.e
 Quant Time: Apr 14 02:49:08 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...	7.589	5332311	37.914 ug/ml
Spiked Amount 50.000		Recovery =	75.83%
6) S 2-Fluorobiphenyl (SURR)	8.448	2463491	26.244 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	52.49%
11) S ortho-Terphenyl (SURR)	11.490	4276114	27.998 ug/ml
Spiked Amount 50.000		Recovery =	56.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.387	3704844	25.275 ug/ml
2) T Naphthalene (C11.7)	5.925	4584777	29.172 ug/ml
3) T 2-Methylnaphthalene (...)	6.978	4858194	30.911 ug/ml
5) T Acenaphthylene (C15.06)	8.254	5322390	35.520 ug/ml
7) T Acenaphthene (C15.5)	8.550	5122734	33.000 ug/ml
8) T Flouorene (C16.55)	9.330	5348845	35.527 ug/ml
9) T Phenanthrene (C19.36)	10.725	5286493	36.068 ug/ml
10) T Anthracene (C19.43)	10.800	5078435	35.080 ug/ml
12) T Fluoranthene (C21.85)	12.536	5124108	36.498 ug/ml
13) T Pyrene (C20.8)	12.833	5035875	36.704 ug/ml
14) T Benzo[a]anthracene (C...	14.702	4559611	38.394 ug/ml
15) T Chrysene (C27.41)	14.745	4776795	39.500 ug/mlm
16) T benzo[b]fluoranthene ...	16.252	4796490	43.711 ug/ml
17) T Bnezo[k]fluoranthene ...	16.286	4511129	42.438 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.632	4760454	47.766 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.994	4693112	46.689 ug/ml
20) T Dibenz[a,h]anthracene...	18.033	4471226	44.343 ug/ml
21) T Benzo[g,h,i]perylene ...	18.252	4504406	44.457 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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