

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041421AR\
 Data File : FD036914.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2021 21:22
 Operator : DD\AJ
 Sample : M1982-02MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Ankita
 4/15/2021 12:06:20 PM

Integration File: autoint1.e
 Quant Time: Apr 15 01:24:19 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	6557768	46.627 ug/ml
Spiked Amount 50.000		Recovery =	93.25%
6) S 2-Fluorobiphenyl (SURR)	8.448	4026185	42.892 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.78%
11) S ortho-Terphenyl (SURR)	11.488	4662386	30.527 ug/ml
Spiked Amount 50.000		Recovery =	61.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.386	4782008	32.623 ug/ml
2) T Naphthalene (C11.7)	5.924	5393873	34.320 ug/ml
3) T 2-Methylnaphthalene (...)	6.976	5449612	34.674 ug/ml
5) T Acenaphthylene (C15.06)	8.252	5669989	37.840 ug/ml
7) T Acenaphthene (C15.5)	8.548	5643943	36.357 ug/ml
8) T Fluorene (C16.55)	9.327	5705405	37.895 ug/ml
9) T Phenanthrene (C19.36)	10.723	5839986	39.844 ug/ml
10) T Anthracene (C19.43)	10.798	5578352	38.533 ug/ml
12) T Fluoranthene (C21.85)	12.534	5792924	41.261 ug/ml
13) T Pyrene (C20.8)	12.830	5656461	41.227 ug/ml
14) T Benzo[a]anthracene (C...	14.700	5166577	43.505 ug/ml
15) T Chrysene (C27.41)	14.744	5467273	45.209 ug/mlm
16) T benzo[b]fluoranthene ...	16.250	5493634	50.064 ug/ml
17) T Bnezo[k]fluoranthene ...	16.285	5228404	49.186 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.630	5410991	54.294 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.993	5174303	51.476 ug/ml
20) T Dibenz[a,h]anthracene...	18.033	5170112	51.274 ug/ml
21) T Benzo[g,h,i]perylene ...	18.251	5335953	52.664 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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