

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121421AR\
 Data File : FD039888.D
 Signal(s) : FID2B.CH
 Acq On : 14 Dec 2021 17:40
 Operator : AJ\MA
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 12/16/2021
 Supervised By :Yogesh Patel 12/16/2021

Integration File: autoint1.e
 Quant Time: Dec 15 10:00:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 09:57:29 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...	6.962	13971492	96.682 ug/ml
Spiked Amount 50.000		Recovery =	193.36%
6) S 2-Fluorobiphenyl (SURR)	7.820	9632668	95.903 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	191.81%#
11) S ortho-Terphenyl (SURR)	10.865	14922324	95.486 ug/ml
Spiked Amount 50.000		Recovery =	190.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.790	14886621	96.131 ug/ml
2) T Naphthalene (C11.7)	5.305	15783141	95.901 ug/ml
3) T 2-Methylnaphthalene (...)	6.354	15980138	95.943 ug/ml
5) T Acenaphthylene (C15.06)	7.626	14712690	95.731 ug/ml
7) T Acenaphthene (C15.5)	7.923	15560385	95.487 ug/ml
8) T Flouorene (C16.55)	8.703	15423181	95.591 ug/ml
9) T Phenanthrene (C19.36)	10.097	15251224	95.785 ug/ml
10) T Anthracene (C19.43)	10.173	14690406	95.814 ug/ml
12) T Fluoranthene (C21.85)	11.908	15144693	96.299 ug/ml
13) T Pyrene (C20.8)	12.205	14731881	96.262 ug/ml
14) T Benzo[a]anthracene (C...	14.073	13550250	97.848 ug/ml
15) T Chrysene (C27.41)	14.123	14142806	97.978 ug/mlm
16) T benzo[b]fluoranthene ...	15.624	13542848	98.865 ug/ml
17) T Bnezo[k]fluoranthene ...	15.665	13364989	98.363 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.006	13089670	98.843 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.370	12682759	104.870 ug/ml
20) T Dibenz[a,h]anthracene...	17.413	12145103	98.514 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.631	12512344	98.705 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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