

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010421AR\
 Data File : FD035879.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2021 18:46
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Ankita
 1/5/2021 11:12:31 AM

Integration File: autoint1.e
 Quant Time: Jan 05 02:28:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 2020
 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...	7.581	2236223	20.491 ug/ml
Spiked Amount 50.000		Recovery =	40.98%
6) S 2-Fluorobiphenyl (SURR)	8.449	1379400	19.869 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.74%
11) S ortho-Terphenyl (SURR)	11.476	2590107	20.039 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.382	2559163	20.540 ug/ml
2) T Naphthalene (C11.7)	5.921	2593127	20.518 ug/ml
3) T 2-Methylnaphthalene (...)	6.972	2621444	20.725 ug/ml
5) T Acenaphthylene (C15.06)	8.245	2516579	19.893 ug/ml
7) T Acenaphthene (C15.5)	8.539	2763759	20.376 ug/ml
8) T Flouorene (C16.55)	9.323	2456654	20.003 ug/ml
9) T Phenanthrene (C19.36)	10.720	2420970	19.850 ug/ml
10) T Anthracene (C19.43)	10.798	2303864	18.409 ug/ml
12) T Fluoranthene (C21.85)	12.533	2409641	19.773 ug/ml
13) T Pyrene (C20.8)	12.828	2394043	19.567 ug/ml
14) T Benzo[a]anthracene (C...	14.703	1960623	19.941 ug/mlm
15) T Chrysene (C27.41)	14.746	2378136	19.408 ug/ml
16) T benzo[b]fluoranthene ...	16.257	2051255	21.539 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.287	2192723	19.908 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.643	1974369	21.686 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.010	1845899	22.797 ug/mlm
20) T Dibenz[a,h]anthracene...	18.043	2414112	22.593 ug/ml
21) T Benzo[g,h,i]perylene ...	18.262	2087598	22.580 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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