

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102220AR\
 Data File : FD035127.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2020 2:11
 Operator : DD\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Manual Integrations
 APPROVED

Ankita
 10/23/2020 4:48:14 PM

Integration File: autoint1.e
 Quant Time: Oct 23 05:02:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 05:01:54 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...	7.654	12197203	101.885 ug/ml
Spiked Amount 50.000		Recovery =	203.77%
6) S 2-Fluorobiphenyl (SURR)	8.521	8510671	102.397 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	204.79%#
11) S ortho-Terphenyl (SURR)	11.561	13429680	99.037 ug/ml
Spiked Amount 50.000		Recovery =	198.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.450	13504624	100.320 ug/ml
2) T Naphthalene (C11.7)	5.992	14357474	101.875 ug/ml
3) T 2-Methylnaphthalene (...)	7.046	14358218	101.600 ug/ml
5) T Acenaphthylene (C15.06)	8.324	13653457	99.274 ug/ml
7) T Acenaphthene (C15.5)	8.621	14037281	99.867 ug/ml
8) T Fluorene (C16.55)	9.402	13602356	101.034 ug/ml
9) T Phenanthrene (C19.36)	10.800	13340689	101.284 ug/ml
10) T Anthracene (C19.43)	10.877	13127708	98.789 ug/ml
12) T Fluoranthene (C21.85)	12.614	12861833	99.303 ug/ml
13) T Pyrene (C20.8)	12.913	12610215	101.643 ug/ml
14) T Benzo[a]anthracene (C...	14.782	11392509	103.109 ug/ml
15) T Chrysene (C27.41)	14.830	11659321	97.369 ug/ml
16) T benzo[b]fluoranthene ...	16.336	10899851	103.100 ug/ml
17) T Bnezo[k]fluoranthene ...	16.374	10304559	95.839 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.716	9780576	99.877 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.085	10382907	114.216 ug/ml
20) T Dibenz[a,h]anthracene...	18.123	9339167	88.944 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.343	9950568	101.307 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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