

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110220AR\
 Data File : FD035254.D
 Signal(s) : FID2B.CH
 Acq On : 03 Nov 2020 3:24
 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
 11/3/2020 3:29:36 PM

Integration File: autoint1.e
 Quant Time: Nov 03 05:12:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 05:09:03 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...	7.646	12233961	102.156 ug/ml
Spiked Amount 50.000		Recovery =	204.31%
6) S 2-Fluorobiphenyl (SURR)	8.512	8642467	103.129 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	206.26%#
11) S ortho-Terphenyl (SURR)	11.553	14048201	98.634 ug/ml
Spiked Amount 50.000		Recovery =	197.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.442	13279947	99.819 ug/ml
2) T Naphthalene (C11.7)	5.984	14305338	102.527 ug/ml
3) T 2-Methylnaphthalene (...)	7.038	14358201	101.709 ug/ml
5) T Acenaphthylene (C15.06)	8.315	13860914	100.121 ug/ml
7) T Acenaphthene (C15.5)	8.613	14277714	100.031 ug/ml
8) T Fluorene (C16.55)	9.394	13956468	101.362 ug/ml
9) T Phenanthrene (C19.36)	10.792	13961932	101.484 ug/ml
10) T Anthracene (C19.43)	10.870	13843607	98.338 ug/ml
12) T Fluoranthene (C21.85)	12.607	13794101	99.172 ug/ml
13) T Pyrene (C20.8)	12.905	13581494	100.836 ug/ml
14) T Benzo[a]anthracene (C...	14.777	12573591	101.113 ug/ml
15) T Chrysene (C27.41)	14.824	12877218	94.082 ug/ml
16) T benzo[b]fluoranthene ...	16.328	12108193	98.792 ug/ml
17) T Bnezo[k]fluoranthene ...	16.371	11808220	94.045 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.709	10979754	96.660 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.078	11620383	110.912 ug/ml
20) T Dibenz[a,h]anthracene...	18.118	10391283	87.273 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.336	10917587	98.474 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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