

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020419AR\
 Data File : FD027553.D
 Signal(s) : FID2B.CH
 Acq On : 04 Feb 2019 19:13
 Operator : AJ\SJ
 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

Sohil

2/5/2019 10:46:44 AM

Integration File: autoint1.e
 Quant Time: Feb 05 00:56:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 00:56:12 2019
 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...	7.349	7378133	96.742 ug/ml
Spiked Amount 50.000		Recovery =	193.48%
6) S 2-Fluorobiphenyl (SURR)	8.200	5118660	97.234 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	194.47%#
11) S ortho-Terphenyl (SURR)	11.240	8499737	93.707 ug/ml
Spiked Amount 50.000		Recovery =	187.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.155	7708004	96.459 ug/ml
2) T Naphthalene (C11.7)	5.685	8454061	97.664 ug/ml
3) T 2-Methylnaphthalene (...)	6.736	8434344	97.771 ug/ml
5) T Acenaphthylene (C15.06)	8.004	8200568	95.412 ug/ml
7) T Acenaphthene (C15.5)	8.300	8556181	94.907 ug/ml
8) T Fluorene (C16.55)	9.079	8550242	94.995 ug/ml
9) T Phenanthrene (C19.36)	10.466	8610935	95.149 ug/ml
10) T Anthracene (C19.43)	10.542	8513454	95.530 ug/ml
12) T Fluoranthene (C21.85)	12.271	8606823	94.585 ug/ml
13) T Pyrene (C20.8)	12.566	8581768	94.339 ug/ml
14) T Benzo[a]anthracene (C...	14.435	8654824	96.026 ug/ml
15) T Chrysene (C27.41)	14.481	8693866	95.582 ug/ml
16) T benzo[b]fluoranthene ...	15.983	9496243	98.095 ug/ml
17) T Bnezo[k]fluoranthene ...	16.022	9327030	95.718 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.360	9534853	97.897 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.725	9842241	99.834 ug/ml
20) T Dibenz[a,h]anthracene...	17.768	9511085	95.222 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.984	9748643	98.004 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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