

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083120AR\
 Data File : FD034596.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2020 23:28
 Operator : DD\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Manual Integrations
 APPROVED

Ankita
 9/1/2020 1:27:57 PM

Integration File: autoint1.e
 Quant Time: Sep 01 02:12:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:11:55 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...	7.695	10779255	101.673 ug/ml
Spiked Amount 50.000		Recovery =	203.35%
6) S 2-Fluorobiphenyl (SURR)	8.562	7629971	101.742 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	203.48%#
11) S ortho-Terphenyl (SURR)	11.604	12155419	98.986 ug/ml
Spiked Amount 50.000		Recovery =	197.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.486	11650959	98.746 ug/ml
2) T Naphthalene (C11.7)	6.031	12391351	102.761 ug/ml
3) T 2-Methylnaphthalene (...)	7.086	12528747	102.545 ug/ml
5) T Acenaphthylene (C15.06)	8.365	12034236	100.007 ug/ml
7) T Acenaphthene (C15.5)	8.663	12284427	100.234 ug/ml
8) T Fluorene (C16.55)	9.444	12022061	101.007 ug/ml
9) T Phenanthrene (C19.36)	10.843	12062607	100.238 ug/ml
10) T Anthracene (C19.43)	10.919	11787908	100.050 ug/ml
12) T Fluoranthene (C21.85)	12.658	11957121	99.682 ug/ml
13) T Pyrene (C20.8)	12.957	11653608	100.151 ug/ml
14) T Benzo[a]anthracene (C...	14.827	11320277	99.577 ug/ml
15) T Chrysene (C27.41)	14.876	11308764	99.183 ug/ml
16) T benzo[b]fluoranthene ...	16.381	10992671	100.185 ug/ml
17) T Bnezo[k]fluoranthene ...	16.420	10526986	97.393 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.763	10780005	99.986 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.131	10936227	106.998 ug/ml
20) T Dibenz[a,h]anthracene...	18.168	9960903	96.044 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.392	10463936	102.054 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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