

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030320AR\
 Data File : FD032463.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2020 20:11
 Operator : DD\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Mar 04 03:06:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:04:37 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...	7.623	1296030	10.026 ug/ml
Spiked Amount 50.000		Recovery =	20.05%
6) S 2-Fluorobiphenyl (SURR)	8.484	885468	9.947 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.89%
11) S ortho-Terphenyl (SURR)	11.522	1413922	10.202 ug/ml
Spiked Amount 50.000		Recovery =	20.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.428	1323774	10.029 ug/ml
2) T Naphthalene (C11.7)	5.964	1414995	9.998 ug/ml
3) T 2-Methylnaphthalene (...)	7.014	1412591	9.930 ug/ml
5) T Acenaphthylene (C15.06)	8.287	1374851	10.037 ug/ml
7) T Acenaphthene (C15.5)	8.582	1421068	10.025 ug/ml
8) T Fluorene (C16.55)	9.361	1407838	9.964 ug/ml
9) T Phenanthrene (C19.36)	10.756	1416539	10.060 ug/ml
10) T Anthracene (C19.43)	10.830	1433653	10.224 ug/ml
12) T Fluoranthene (C21.85)	12.565	1433035	10.171 ug/ml
13) T Pyrene (C20.8)	12.862	1383557	9.935 ug/ml
14) T Benzo[a]anthracene (C...	14.731	1316288	9.979 ug/ml
15) T Chrysene (C27.41)	14.773	1378139	10.248 ug/ml
16) T benzo[b]fluoranthene ...	16.282	1286236	9.925 ug/ml
17) T Bnezo[k]fluoranthene ...	16.313	1336798	10.185 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.660	1283110	9.998 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.025	1162648	9.763 ug/ml
20) T Dibenz[a,h]anthracene...	18.064	1315217	10.274 ug/ml
21) T Benzo[g,h,i]perylene ...	18.278	1190884	10.061 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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