

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AR\
 Data File : FD035905.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2021 13:49
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 02:58:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 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...	7.580	2149532	19.697 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
6) S 2-Fluorobiphenyl (SURR)	8.447	1345394	19.379 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.76%
11) S ortho-Terphenyl (SURR)	11.477	2489064	19.257 ug/ml
Spiked Amount 50.000		Recovery =	38.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.381	2480773	19.911 ug/ml
2) T Naphthalene (C11.7)	5.920	2505255	19.823 ug/ml
3) T 2-Methylnaphthalene (...)	6.971	2438785	19.281 ug/ml
5) T Acenaphthylene (C15.06)	8.245	2405074	19.012 ug/ml
7) T Acenaphthene (C15.5)	8.539	2637312	19.444 ug/ml
8) T Fluorene (C16.55)	9.322	2391683	19.474 ug/ml
9) T Phenanthrene (C19.36)	10.719	2313107	18.966 ug/ml
10) T Anthracene (C19.43)	10.796	2125264	16.982 ug/ml
12) T Fluoranthene (C21.85)	12.532	2308230	18.940 ug/ml
13) T Pyrene (C20.8)	12.829	2268652	18.542 ug/ml
14) T Benzo[a]anthracene (C...	14.705	1902062	19.345 ug/ml
15) T Chrysene (C27.41)	14.746	2254736	18.401 ug/ml
16) T benzo[b]fluoranthene ...	16.259	1997428	20.974 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.290	2193943	19.919 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.642	1901435	20.885 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.013	1965728	24.277 ug/mlm
20) T Dibenz[a,h]anthracene...	18.044	2122053	19.860 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.265	2094358	22.653 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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