

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082420AR\
 Data File : FD034504.D
 Signal(s) : FID2B.CH
 Acq On : 24 Aug 2020 23:17
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 25 02:26:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.696	2199096	18.810 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
6) S 2-Fluorobiphenyl (SURR)	8.562	1530508	18.461 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.92%
11) S ortho-Terphenyl (SURR)	11.604	2480510	18.253 ug/ml
Spiked Amount 50.000		Recovery =	36.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.489	2514239	19.726 ug/ml
2) T Naphthalene (C11.7)	6.033	2527856	18.895 ug/ml
3) T 2-Methylnaphthalene (...)	7.087	2532395	18.761 ug/ml
5) T Acenaphthylene (C15.06)	8.365	2438401	18.425 ug/ml
7) T Acenaphthene (C15.5)	8.661	2490992	18.522 ug/ml
8) T Fluorene (C16.55)	9.442	2430491	18.286 ug/ml
9) T Phenanthrene (C19.36)	10.841	2410001	17.980 ug/ml
10) T Anthracene (C19.43)	10.915	2034884	15.332 ug/ml
12) T Fluoranthene (C21.85)	12.655	2424511	17.838 ug/ml
13) T Pyrene (C20.8)	12.953	2363517	17.750 ug/ml
14) T Benzo[a]anthracene (C...	14.824	2303800	17.553 ug/ml
15) T Chrysene (C27.41)	14.867	2343031	17.871 ug/ml
16) T benzo[b]fluoranthene ...	16.376	2334968	18.251 ug/ml
17) T Bnezo[k]fluoranthene ...	16.407	2276709	18.382 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.755	2300630	18.375 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.120	2272176	18.884 ug/ml
20) T Dibenz[a,h]anthracene...	18.157	2277276	19.290 ug/ml
21) T Benzo[g,h,i]perylene ...	18.376	2284590	19.281 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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