

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022020AR\
 Data File : FD032360.D
 Signal(s) : FID2B.CH
 Acq On : 20 Feb 2020 15:57
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 01:05:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 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...	7.627	2942865	21.176 ug/ml
Spiked Amount 50.000		Recovery =	42.35%
6) S 2-Fluorobiphenyl (SURR)	8.488	1978345	20.861 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.72%
11) S ortho-Terphenyl (SURR)	11.524	2979646	20.088 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.431	3179302	21.953 ug/mlm
2) T Naphthalene (C11.7)	5.968	3296945	21.634 ug/ml
3) T 2-Methylnaphthalene (...)	7.018	3231365	21.360 ug/ml
5) T Acenaphthylene (C15.06)	8.291	3002821	20.378 ug/ml
7) T Acenaphthene (C15.5)	8.587	3167273	20.974 ug/ml
8) T Flouorene (C16.55)	9.365	3095926	20.687 ug/ml
9) T Phenanthrene (C19.36)	10.760	3005262	19.871 ug/ml
10) T Anthracene (C19.43)	10.834	2653156	17.887 ug/ml
12) T Fluoranthene (C21.85)	12.570	2926777	19.436 ug/ml
13) T Pyrene (C20.8)	12.867	2871302	19.233 ug/ml
14) T Benzo[a]anthracene (C...	14.736	2647169	18.640 ug/ml
15) T Chrysene (C27.41)	14.779	2695868	18.859 ug/ml
16) T benzo[b]fluoranthene ...	16.286	2635685	19.019 ug/ml
17) T Bnezo[k]fluoranthene ...	16.319	2627425	19.037 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.664	2592184	19.026 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.030	2566218	19.840 ug/ml
20) T Dibenz[a,h]anthracene...	18.068	2667695	20.436 ug/ml
21) T Benzo[g,h,i]perylene ...	18.285	2552239	20.322 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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