

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032020AR\
 Data File : FD032713.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2020 10:21
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 00:28:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.611	2817066	21.796 ug/ml
Spiked Amount 50.000		Recovery =	43.59%
6) S 2-Fluorobiphenyl (SURR)	8.473	1827497	20.701 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.40%
11) S ortho-Terphenyl (SURR)	11.509	2818865	20.330 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.415	3192201	23.998 ug/mlm
2) T Naphthalene (C11.7)	5.952	3224173	22.692 ug/ml
3) T 2-Methylnaphthalene (...)	7.003	3114198	21.938 ug/ml
5) T Acenaphthylene (C15.06)	8.276	2847455	20.816 ug/ml
7) T Acenaphthene (C15.5)	8.571	3008697	21.310 ug/ml
8) T Flouorene (C16.55)	9.351	2872203	20.489 ug/ml
9) T Phenanthrene (C19.36)	10.745	2747198	19.658 ug/ml
10) T Anthracene (C19.43)	10.819	2162250	15.444 ug/ml
12) T Fluoranthene (C21.85)	12.555	2718175	19.381 ug/ml
13) T Pyrene (C20.8)	12.852	2675804	19.461 ug/ml
14) T Benzo[a]anthracene (C...	14.722	2530757	19.394 ug/ml
15) T Chrysene (C27.41)	14.764	2663673	19.787 ug/ml
16) T benzo[b]fluoranthene ...	16.274	2685459	20.933 ug/ml
17) T Bnezo[k]fluoranthene ...	16.306	2660860	20.269 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.652	2618250	20.553 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.020	2645932	22.204 ug/ml
20) T Dibenz[a,h]anthracene...	18.057	2746414	21.721 ug/ml
21) T Benzo[g,h,i]perylene ...	18.275	2666255	22.554 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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