

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030420AR\
 Data File : FD032490.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2020 19:40
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:37:24 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...	7.623	2761161	21.363 ug/ml
Spiked Amount 50.000		Recovery =	42.73%
6) S 2-Fluorobiphenyl (SURR)	8.484	1890429	21.414 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.83%
11) S ortho-Terphenyl (SURR)	11.522	2886661	20.819 ug/ml
Spiked Amount 50.000		Recovery =	41.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.427	2888735	21.717 ug/ml
2) T Naphthalene (C11.7)	5.964	3065741	21.577 ug/ml
3) T 2-Methylnaphthalene (...)	7.014	3055947	21.528 ug/ml
5) T Acenaphthylene (C15.06)	8.287	2895257	21.165 ug/ml
7) T Acenaphthene (C15.5)	8.582	3005377	21.287 ug/ml
8) T Fluorene (C16.55)	9.361	2982200	21.274 ug/ml
9) T Phenanthrene (C19.36)	10.756	2943315	21.062 ug/ml
10) T Anthracene (C19.43)	10.830	2878424	20.559 ug/ml
12) T Fluoranthene (C21.85)	12.566	2923048	20.841 ug/ml
13) T Pyrene (C20.8)	12.862	2872714	20.893 ug/ml
14) T Benzo[a]anthracene (C...	14.732	2658083	20.370 ug/ml
15) T Chrysene (C27.41)	14.774	2713536	20.157 ug/ml
16) T benzo[b]fluoranthene ...	16.281	2557882	19.939 ug/ml
17) T Bnezo[k]fluoranthene ...	16.313	2589643	19.727 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.659	2515039	19.743 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.023	2320647	19.475 ug/ml
20) T Dibenz[a,h]anthracene...	18.062	2480756	19.620 ug/ml
21) T Benzo[g,h,i]perylene ...	18.277	2330031	19.710 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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