

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030520AR\
 Data File : FD032502.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2020 13:57
 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: Mar 06 00:59:47 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...	7.619	2782450	21.528 ug/ml
Spiked Amount 50.000		Recovery =	43.06%
6) S 2-Fluorobiphenyl (SURR)	8.480	1895858	21.476 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.95%
11) S ortho-Terphenyl (SURR)	11.518	2892938	20.864 ug/ml
Spiked Amount 50.000		Recovery =	41.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.425	2957756	22.236 ug/ml
2) T Naphthalene (C11.7)	5.961	3085454	21.716 ug/ml
3) T 2-Methylnaphthalene (...)	7.011	3054611	21.519 ug/ml
5) T Acenaphthylene (C15.06)	8.284	2903800	21.228 ug/ml
7) T Acenaphthene (C15.5)	8.579	3006448	21.294 ug/ml
8) T Flouorene (C16.55)	9.358	2966365	21.161 ug/ml
9) T Phenanthrene (C19.36)	10.753	2964459	21.213 ug/ml
10) T Anthracene (C19.43)	10.827	2824648	20.175 ug/ml
12) T Fluoranthene (C21.85)	12.562	2898025	20.663 ug/ml
13) T Pyrene (C20.8)	12.859	2852245	20.744 ug/ml
14) T Benzo[a]anthracene (C...	14.729	2648377	20.296 ug/ml
15) T Chrysene (C27.41)	14.771	2697113	20.035 ug/ml
16) T benzo[b]fluoranthene ...	16.278	2546121	19.847 ug/ml
17) T Bnezo[k]fluoranthene ...	16.310	2557290	19.480 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.656	2494198	19.579 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.021	2310768	19.392 ug/ml
20) T Dibenz[a,h]anthracene...	18.060	2447620	19.358 ug/ml
21) T Benzo[g,h,i]perylene ...	18.275	2310263	19.542 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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