

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031020AR\
 Data File : FD032575.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2020 8:56
 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 11 10:20:09 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...	7.620	2808313	21.728 ug/ml
Spiked Amount 50.000		Recovery =	43.46%
6) S 2-Fluorobiphenyl (SURR)	8.482	1826415	20.689 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.38%
11) S ortho-Terphenyl (SURR)	11.518	2827190	20.390 ug/ml
Spiked Amount 50.000		Recovery =	40.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.424	3151793	23.694 ug/ml
2) T Naphthalene (C11.7)	5.961	3198816	22.513 ug/ml
3) T 2-Methylnaphthalene (...)	7.011	3107455	21.891 ug/ml
5) T Acenaphthylene (C15.06)	8.285	2877548	21.036 ug/ml
7) T Acenaphthene (C15.5)	8.580	3008507	21.309 ug/ml
8) T Flouorene (C16.55)	9.359	2885613	20.585 ug/ml
9) T Phenanthrene (C19.36)	10.754	2798139	20.023 ug/ml
10) T Anthracene (C19.43)	10.828	2562489	18.303 ug/ml
12) T Fluoranthene (C21.85)	12.564	2716692	19.370 ug/ml
13) T Pyrene (C20.8)	12.861	2674938	19.455 ug/ml
14) T Benzo[a]anthracene (C...	14.731	2514652	19.271 ug/ml
15) T Chrysene (C27.41)	14.774	2618243	19.449 ug/ml
16) T benzo[b]fluoranthene ...	16.283	2586381	20.161 ug/ml
17) T Bnezo[k]fluoranthene ...	16.315	2595390	19.770 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.661	2560338	20.098 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.027	2534708	21.271 ug/ml
20) T Dibenz[a,h]anthracene...	18.065	2639260	20.874 ug/ml
21) T Benzo[g,h,i]perylene ...	18.282	2593144	21.935 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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