

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030321AR\
 Data File : FD036320.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2021 8:20
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Mar 04 08:44:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 2021
 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...	7.609	2331883	19.783 ug/ml
Spiked Amount 50.000		Recovery =	39.57%
6) S 2-Fluorobiphenyl (SURR)	8.470	1655195	19.889 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.78%
11) S ortho-Terphenyl (SURR)	11.512	2800008	19.874 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.408	2456495	19.593 ug/ml
2) T Naphthalene (C11.7)	5.946	2663203	19.653 ug/ml
3) T 2-Methylnaphthalene (...)	6.999	2694824	19.735 ug/ml
5) T Acenaphthylene (C15.06)	8.274	2662660	19.791 ug/ml
7) T Acenaphthene (C15.5)	8.570	2748251	19.855 ug/ml
8) T Flouorene (C16.55)	9.350	2711381	19.868 ug/ml
9) T Phenanthrene (C19.36)	10.745	2747397	19.941 ug/ml
10) T Anthracene (C19.43)	10.820	2680739	19.967 ug/ml
12) T Fluoranthene (C21.85)	12.556	2761383	19.884 ug/ml
13) T Pyrene (C20.8)	12.853	2729031	19.906 ug/ml
14) T Benzo[a]anthracene (C...	14.722	2512537	19.864 ug/ml
15) T Chrysene (C27.41)	14.764	2568614	19.835 ug/ml
16) T benzo[b]fluoranthene ...	16.269	2397647	19.701 ug/ml
17) T Bnezo[k]fluoranthene ...	16.302	2321133	19.711 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.646	2169414	19.672 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.009	2153418	19.463 ug/ml
20) T Dibenz[a,h]anthracene...	18.049	2189157	19.782 ug/ml
21) T Benzo[g,h,i]perylene ...	18.264	2164725	19.577 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

