

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030821AR\
 Data File : FD036335.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2021 15:50
 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 09 02:34:30 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...	7.600	2257850	19.155 ug/ml
Spiked Amount 50.000		Recovery =	38.31%
6) S 2-Fluorobiphenyl (SURR)	8.461	1585019	19.046 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.09%
11) S ortho-Terphenyl (SURR)	11.502	2634656	18.701 ug/ml
Spiked Amount 50.000		Recovery =	37.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.401	2441697	19.475 ug/ml
2) T Naphthalene (C11.7)	5.939	2621599	19.346 ug/ml
3) T 2-Methylnaphthalene (...)	6.990	2628542	19.249 ug/ml
5) T Acenaphthylene (C15.06)	8.265	2552042	18.969 ug/ml
7) T Acenaphthene (C15.5)	8.560	2641879	19.087 ug/ml
8) T Fluorene (C16.55)	9.340	2587641	18.961 ug/ml
9) T Phenanthrene (C19.36)	10.735	2608175	18.930 ug/ml
10) T Anthracene (C19.43)	10.809	2486052	18.517 ug/ml
12) T Fluoranthene (C21.85)	12.544	2589820	18.649 ug/ml
13) T Pyrene (C20.8)	12.841	2560326	18.675 ug/ml
14) T Benzo[a]anthracene (C...	14.710	2345747	18.546 ug/ml
15) T Chrysene (C27.41)	14.752	2410551	18.614 ug/ml
16) T benzo[b]fluoranthene ...	16.257	2287147	18.793 ug/ml
17) T Bnezo[k]fluoranthene ...	16.289	2214145	18.803 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.633	2079026	18.853 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.994	2127332	19.227 ug/ml
20) T Dibenz[a,h]anthracene...	18.034	2190614	19.795 ug/ml
21) T Benzo[g,h,i]perylene ...	18.250	2151415	19.457 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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