

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040621AR\
 Data File : FD036735.D
 Signal(s) : FID2B.CH
 Acq On : 06 Apr 2021 13:50
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 02:21:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 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...	7.588	2765846	19.666 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
6) S 2-Fluorobiphenyl (SURR)	8.448	1786342	19.030 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.06%
11) S ortho-Terphenyl (SURR)	11.489	2845407	18.630 ug/ml
Spiked Amount 50.000		Recovery =	37.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.388	2977997	20.316 ug/ml
2) T Naphthalene (C11.7)	5.925	3134664	19.945 ug/ml
3) T 2-Methylnaphthalene (...)	6.977	3094759	19.691 ug/ml
5) T Acenaphthylene (C15.06)	8.251	2898665	19.345 ug/ml
7) T Acenaphthene (C15.5)	8.547	3005672	19.362 ug/ml
8) T Flouorene (C16.55)	9.327	2835283	18.832 ug/ml
9) T Phenanthrene (C19.36)	10.721	2643675	18.037 ug/ml
10) T Anthracene (C19.43)	10.794	2437598	16.838 ug/ml
12) T Fluoranthene (C21.85)	12.529	2483298	17.688 ug/ml
13) T Pyrene (C20.8)	12.826	2413648	17.592 ug/ml
14) T Benzo[a]anthracene (C...	14.693	2087568	17.578 ug/ml
15) T Chrysene (C27.41)	14.735	2154411	17.815 ug/ml
16) T benzo[b]fluoranthene ...	16.240	2126623	19.380 ug/ml
17) T Bnezo[k]fluoranthene ...	16.272	2061583	19.394 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.617	1973816	19.805 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.979	2090570	20.798 ug/ml
20) T Dibenz[a,h]anthracene...	18.019	2070392	20.533 ug/ml
21) T Benzo[g,h,i]perylene ...	18.234	2156839	21.287 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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