

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032621AR\
 Data File : FD036618.D
 Signal(s) : FID2B.CH
 Acq On : 27 Mar 2021 23:28
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 29 09:00:54 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...	7.591	2946818	20.952 ug/ml
Spiked Amount 50.000		Recovery =	41.90%
6) S 2-Fluorobiphenyl (SURR)	8.451	1955153	20.829 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.66%
11) S ortho-Terphenyl (SURR)	11.491	3115224	20.397 ug/ml
Spiked Amount 50.000		Recovery =	40.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.392	3099432	21.145 ug/ml
2) T Naphthalene (C11.7)	5.929	3302026	21.010 ug/ml
3) T 2-Methylnaphthalene (...)	6.981	3293975	20.959 ug/ml
5) T Acenaphthylene (C15.06)	8.255	3120541	20.826 ug/ml
7) T Acenaphthene (C15.5)	8.550	3236446	20.849 ug/ml
8) T Fluorene (C16.55)	9.330	3115555	20.693 ug/ml
9) T Phenanthrene (C19.36)	10.723	2979310	20.327 ug/ml
10) T Anthracene (C19.43)	10.797	2876022	19.866 ug/ml
12) T Fluoranthene (C21.85)	12.532	2802614	19.962 ug/ml
13) T Pyrene (C20.8)	12.828	2724259	19.856 ug/ml
14) T Benzo[a]anthracene (C...	14.695	2314171	19.486 ug/ml
15) T Chrysene (C27.41)	14.738	2373786	19.629 ug/ml
16) T benzo[b]fluoranthene ...	16.241	2144420	19.542 ug/ml
17) T Bnezo[k]fluoranthene ...	16.273	2088281	19.645 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.617	1952722	19.593 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.978	2029126	20.187 ug/ml
20) T Dibenz[a,h]anthracene...	18.020	2056728	20.397 ug/ml
21) T Benzo[g,h,i]perylene ...	18.232	2069464	20.425 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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