

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032321AR\
 Data File : FD036525.D
 Signal(s) : FID2B.CH
 Acq On : 24 Mar 2021 11:33
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 24 11:57:15 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	2964679	21.079 ug/ml
Spiked Amount 50.000		Recovery =	42.16%
6) S 2-Fluorobiphenyl (SURR)	8.451	2001701	21.325 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.65%
11) S ortho-Terphenyl (SURR)	11.492	3262655	21.362 ug/ml
Spiked Amount 50.000		Recovery =	42.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.394	3024041	20.630 ug/ml
2) T Naphthalene (C11.7)	5.930	3270116	20.807 ug/ml
3) T 2-Methylnaphthalene (...)	6.981	3293947	20.959 ug/ml
5) T Acenaphthylene (C15.06)	8.255	3179817	21.221 ug/ml
7) T Acenaphthene (C15.5)	8.551	3297823	21.244 ug/ml
8) T Flouorene (C16.55)	9.330	3221042	21.394 ug/ml
9) T Phenanthrene (C19.36)	10.724	3145917	21.463 ug/ml
10) T Anthracene (C19.43)	10.798	3095175	21.380 ug/ml
12) T Fluoranthene (C21.85)	12.533	3003853	21.396 ug/ml
13) T Pyrene (C20.8)	12.829	2926986	21.333 ug/ml
14) T Benzo[a]anthracene (C...	14.697	2515807	21.184 ug/ml
15) T Chrysene (C27.41)	14.739	2570506	21.256 ug/ml
16) T benzo[b]fluoranthene ...	16.242	2258661	20.584 ug/ml
17) T Bnezo[k]fluoranthene ...	16.275	2195420	20.653 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.619	2030604	20.375 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.980	1987157	19.769 ug/ml
20) T Dibenz[a,h]anthracene...	18.021	2031695	20.149 ug/ml
21) T Benzo[g,h,i]perylene ...	18.234	2005193	19.790 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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