

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AR\
 Data File : FD040303.D
 Signal(s) : FID2B.CH
 Acq On : 30 Dec 2021 16:21
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Dec 30 16:54:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 123021.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 30 16:15:14 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...	6.814	2343794	17.838 ug/ml
Spiked Amount 50.000		Recovery =	35.68%
6) S 2-Fluorobiphenyl (SURR)	7.664	1513690	17.827 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.65%
11) S ortho-Terphenyl (SURR)	10.699	2556205	18.294 ug/ml
Spiked Amount 50.000		Recovery =	36.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.667	2773525	18.442 ug/ml
2) T Naphthalene (C11.7)	5.164	2764899	18.327 ug/ml
3) T 2-Methylnaphthalene (...)	6.205	2728434	18.171 ug/ml
5) T Acenaphthylene (C15.06)	7.469	2578671	18.942 ug/ml
7) T Acenaphthene (C15.5)	7.762	2767120	19.048 ug/ml
8) T Fluorene (C16.55)	8.538	2412968	17.474 ug/ml
9) T Phenanthrene (C19.36)	9.925	2369260	17.575 ug/ml
10) T Anthracene (C19.43)	9.999	2292660	18.230 ug/ml
12) T Fluoranthene (C21.85)	11.727	2333628	17.376 ug/ml
13) T Pyrene (C20.8)	12.021	2432565	18.622 ug/ml
14) T Benzo[a]anthracene (C...	13.888	2177148	18.633 ug/ml
15) T Chrysene (C27.41)	13.929	2324590	18.593 ug/ml
16) T benzo[b]fluoranthene ...	15.431	2276744	18.355 ug/ml
17) T Bnezo[k]fluoranthene ...	15.464	2300720	18.516 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.805	2162035	17.960 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.164	2085679	17.970 ug/ml
20) T Dibenz[a,h]anthracene...	17.207	2082051	18.318 ug/ml
21) T Benzo[g,h,i]perylene ...	17.417	2121158	17.381 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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