

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AR\
 Data File : FD040305.D
 Signal(s) : FID2B.CH
 Acq On : 30 Dec 2021 18:03
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 31 03:41:24 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...	6.813	2627547	19.997 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
6) S 2-Fluorobiphenyl (SURR)	7.663	1698232	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	10.697	2786589	19.943 ug/ml
Spiked Amount 50.000		Recovery =	39.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.667	2995126	19.915 ug/ml
2) T Naphthalene (C11.7)	5.164	3018464	20.008 ug/ml
3) T 2-Methylnaphthalene (...)	6.204	3004937	20.013 ug/ml
5) T Acenaphthylene (C15.06)	7.468	2711634	19.918 ug/ml
7) T Acenaphthene (C15.5)	7.761	2896310	19.938 ug/ml
8) T Fluorene (C16.55)	8.537	2760358	19.990 ug/ml
9) T Phenanthrene (C19.36)	9.924	2692044	19.969 ug/ml
10) T Anthracene (C19.43)	9.998	2496858	19.854 ug/ml
12) T Fluoranthene (C21.85)	11.726	2680825	19.961 ug/ml
13) T Pyrene (C20.8)	12.020	2603893	19.933 ug/ml
14) T Benzo[a]anthracene (C...	13.886	2336276	19.995 ug/ml
15) T Chrysene (C27.41)	13.928	2512302	20.095 ug/ml
16) T benzo[b]fluoranthene ...	15.430	2466013	19.881 ug/ml
17) T Bnezo[k]fluoranthene ...	15.462	2470525	19.883 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.804	2388965	19.845 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.163	2263093	19.499 ug/ml
20) T Dibenz[a,h]anthracene...	17.206	2203263	19.385 ug/ml
21) T Benzo[g,h,i]perylene ...	17.416	2404970	19.706 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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