

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011322AR\
 Data File : FD040604.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2022 21:44
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 14 02:14:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 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...	6.736	2864292	20.027 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
6) S 2-Fluorobiphenyl (SURR)	7.584	1893758	19.888 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.78%
11) S ortho-Terphenyl (SURR)	10.618	3133168	20.049 ug/ml
Spiked Amount 50.000		Recovery =	40.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.595	3208725	20.744 ug/ml
2) T Naphthalene (C11.7)	5.086	3322800	20.761 ug/ml
3) T 2-Methylnaphthalene (...)	6.126	3307552	20.376 ug/ml
5) T Acenaphthylene (C15.06)	7.388	3184375	21.184 ug/ml
7) T Acenaphthene (C15.5)	7.682	3459965	21.466 ug/ml
8) T Flouorene (C16.55)	8.458	3061713	19.698 ug/ml
9) T Phenanthrene (C19.36)	9.844	3002208	19.514 ug/ml
10) T Anthracene (C19.43)	9.918	2712417	18.566 ug/ml
12) T Fluoranthene (C21.85)	11.646	2959716	19.061 ug/ml
13) T Pyrene (C20.8)	11.939	3032476	20.090 ug/ml
14) T Benzo[a]anthracene (C...	13.806	2710869	20.434 ug/ml
15) T Chrysene (C27.41)	13.848	2843153	19.442 ug/ml
16) T benzo[b]fluoranthene ...	15.350	2767173	20.251 ug/ml
17) T Bnezo[k]fluoranthene ...	15.382	2917336	21.076 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.724	2664587	20.442 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.086	2671402	21.923 ug/ml
20) T Dibenz[a,h]anthracene...	17.129	2746144	22.576 ug/ml
21) T Benzo[g,h,i]perylene ...	17.338	2622515	20.424 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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