

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052121AR\
 Data File : FD037577.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2021 21:23
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 22 00:05:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 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...	7.554	1966202	19.549 ug/ml
Spiked Amount 50.000		Recovery =	39.10%
6) S 2-Fluorobiphenyl (SURR)	8.415	1315547	19.465 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.93%
11) S ortho-Terphenyl (SURR)	11.455	2277001	19.115 ug/ml
Spiked Amount 50.000		Recovery =	38.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.356	2047761	19.596 ug/ml
2) T Naphthalene (C11.7)	5.893	2186577	19.594 ug/ml
3) T 2-Methylnaphthalene (...)	6.944	2196103	19.561 ug/ml
5) T Acenaphthylene (C15.06)	8.218	2125071	19.379 ug/ml
7) T Acenaphthene (C15.5)	8.513	2210493	19.433 ug/ml
8) T Flouorene (C16.55)	9.294	2147873	19.381 ug/ml
9) T Phenanthrene (C19.36)	10.688	2159231	19.204 ug/ml
10) T Anthracene (C19.43)	10.763	1977815	17.983 ug/ml
12) T Fluoranthene (C21.85)	12.500	2178940	18.775 ug/ml
13) T Pyrene (C20.8)	12.796	2157586	18.676 ug/ml
14) T Benzo[a]anthracene (C...	14.667	2031007	18.434 ug/ml
15) T Chrysene (C27.41)	14.709	2115147	18.360 ug/ml
16) T benzo[b]fluoranthene ...	16.218	2102414	18.589 ug/ml
17) T Bnezo[k]fluoranthene ...	16.250	2046168	18.456 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.595	1917277	18.305 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.961	2020964	18.603 ug/ml
20) T Dibenz[a,h]anthracene...	17.999	2064851	18.862 ug/ml
21) T Benzo[g,h,i]perylene ...	18.215	2054259	18.797 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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