

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081721AR\
 Data File : FD038609.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2021 00:07
 Operator : AJ\MA
 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: Aug 18 05:31:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 10:56:27 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...	7.469	2686011	21.194 ug/ml
Spiked Amount 50.000		Recovery =	42.39%
6) S 2-Fluorobiphenyl (SURR)	8.329	1753127	20.192 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.38%
11) S ortho-Terphenyl (SURR)	11.363	2791596	19.461 ug/ml
Spiked Amount 50.000		Recovery =	38.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.279	3045664	21.717 ug/ml
2) T Naphthalene (C11.7)	5.809	3123393	21.448 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	3013382	20.779 ug/ml
5) T Acenaphthylene (C15.06)	8.131	2918545	20.214 ug/ml
7) T Acenaphthene (C15.5)	8.425	3021303	20.184 ug/ml
8) T Fluorene (C16.55)	9.206	2814443	19.752 ug/ml
9) T Phenanthrene (C19.36)	10.600	2611806	18.504 ug/ml
10) T Anthracene (C19.43)	10.675	2471547	18.079 ug/ml
12) T Fluoranthene (C21.85)	12.410	2441686	17.383 ug/ml
13) T Pyrene (C20.8)	12.706	2379056	16.983 ug/ml
14) T Benzo[a]anthracene (C...	14.579	2155985	16.838 ug/ml
15) T Chrysene (C27.41)	14.621	2306238	16.698 ug/ml
16) T benzo[b]fluoranthene ...	16.132	2209383	17.668 ug/ml
17) T Bnezo[k]fluoranthene ...	16.164	2262122	17.159 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.513	2114688	17.694 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.883	2164975	19.650 ug/ml
20) T Dibenz[a,h]anthracene...	17.918	2317617	18.829 ug/ml
21) T Benzo[g,h,i]perylene ...	18.137	2235644	19.517 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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