

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083121AR\
 Data File : FD038737.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2021 18:24
 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

Manual Integrations
 APPROVED

mohammad
 9/1/2021 4:26:45 PM

Integration File: autoint1.e
 Quant Time: Sep 01 10:31:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083121.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 01 10:25:00 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...	7.763	2637068	19.720 ug/ml
Spiked Amount 50.000		Recovery =	39.44%
6) S 2-Fluorobiphenyl (SURR)	8.632	1817638	19.709 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.42%
11) S ortho-Terphenyl (SURR)	11.678	2865298	19.749 ug/ml
Spiked Amount 50.000		Recovery =	39.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.550	2889965	19.736 ug/ml
2) T Naphthalene (C11.7)	6.099	3045575	19.724 ug/ml
3) T 2-Methylnaphthalene (...)	7.153	2986578	19.717 ug/ml
5) T Acenaphthylene (C15.06)	8.435	2895973	19.680 ug/ml
7) T Acenaphthene (C15.5)	8.731	2983119	19.712 ug/ml
8) T Flouorene (C16.55)	9.513	2895847	19.719 ug/ml
9) T Phenanthrene (C19.36)	10.914	2804782	19.695 ug/ml
10) T Anthracene (C19.43)	10.988	2694350	19.666 ug/ml
12) T Fluoranthene (C21.85)	12.730	2714492	19.721 ug/ml
13) T Pyrene (C20.8)	13.028	2694861	19.788 ug/ml
14) T Benzo[a]anthracene (C...	14.899	2421710	19.702 ug/ml
15) T Chrysene (C27.41)	14.943	2470956	19.585 ug/ml
16) T benzo[b]fluoranthene ...	16.451	2314525	19.663 ug/ml
17) T Bnezo[k]fluoranthene ...	16.482	2249085	19.850 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.829	2146885	19.867 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.194	2136136	19.737 ug/ml
20) T Dibenz[a,h]anthracene...	18.233	2197956	19.877 ug/ml
21) T Benzo[g,h,i]perylene ...	18.449	2153718	19.974 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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