

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022520AR\
 Data File : FD032434.D
 Signal(s) : FID2B.CH
 Acq On : 26 Feb 2020 00:16
 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

Manual Integrations
 APPROVED

Sohil
 2/26/2020 9:20:47 AM

Integration File: autoint1.e
 Quant Time: Feb 26 00:46:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 2020
 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...	7.626	2729695	19.642 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
6) S 2-Fluorobiphenyl (SURR)	8.487	1817778	19.168 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.34%
11) S ortho-Terphenyl (SURR)	11.524	2705238	18.238 ug/ml
Spiked Amount 50.000		Recovery =	36.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.430	3002955	20.736 ug/mlm
2) T Naphthalene (C11.7)	5.967	3093235	20.297 ug/ml
3) T 2-Methylnaphthalene (...)	7.017	3012204	19.911 ug/ml
5) T Acenaphthylene (C15.06)	8.290	2767368	18.781 ug/ml
7) T Acenaphthene (C15.5)	8.585	2908739	19.262 ug/ml
8) T Flouorene (C16.55)	9.365	2825387	18.879 ug/ml
9) T Phenanthrene (C19.36)	10.759	2711756	17.930 ug/ml
10) T Anthracene (C19.43)	10.833	2416534	16.291 ug/ml
12) T Fluoranthene (C21.85)	12.569	2626391	17.441 ug/ml
13) T Pyrene (C20.8)	12.865	2564543	17.179 ug/ml
14) T Benzo[a]anthracene (C...	14.735	2389699	16.827 ug/ml
15) T Chrysene (C27.41)	14.778	2456530	17.184 ug/ml
16) T benzo[b]fluoranthene ...	16.286	2418261	17.450 ug/ml
17) T Bnezo[k]fluoranthene ...	16.318	2414883	17.497 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.664	2389937	17.541 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.029	2376372	18.372 ug/ml
20) T Dibenz[a,h]anthracene...	18.068	2454967	18.807 ug/ml
21) T Benzo[g,h,i]perylene ...	18.284	2377980	18.934 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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