

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092220AR\
 Data File : FD034803.D
 Signal(s) : FID2B.CH
 Acq On : 22 Sep 2020 9:07
 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

Ankita
 9/23/2020 11:29:32 AM

Integration File: autoint1.e
 Quant Time: Sep 23 02:57:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.682	2079569	20.275 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
6) S 2-Fluorobiphenyl (SURR)	8.548	1438631	19.995 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.99%
11) S ortho-Terphenyl (SURR)	11.588	2383149	19.893 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.476	2377086	20.996 ug/ml
2) T Naphthalene (C11.7)	6.020	2389141	20.469 ug/ml
3) T 2-Methylnaphthalene (...)	7.073	2399605	20.317 ug/ml
5) T Acenaphthylene (C15.06)	8.350	2316939	19.825 ug/ml
7) T Acenaphthene (C15.5)	8.646	2384032	20.037 ug/ml
8) T Fluorene (C16.55)	9.427	2289636	19.858 ug/ml
9) T Phenanthrene (C19.36)	10.826	2273581	19.499 ug/ml
10) T Anthracene (C19.43)	10.900	1981468	17.394 ug/ml
12) T Fluoranthene (C21.85)	12.638	2288438	19.624 ug/ml
13) T Pyrene (C20.8)	12.936	2223205	19.590 ug/ml
14) T Benzo[a]anthracene (C...	14.808	2142946	19.417 ug/ml
15) T Chrysene (C27.41)	14.851	2208536	19.773 ug/ml
16) T benzo[b]fluoranthene ...	16.360	2189048	20.437 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.392	2167402	20.441 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.740	2161925	20.530 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.104	2143579	21.160 ug/mlm
20) T Dibenz[a,h]anthracene...	18.142	2173771	21.395 ug/ml
21) T Benzo[g,h,i]perylene ...	18.359	2174938	21.540 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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