

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092220AR\
 Data File : FD034823.D
 Signal(s) : FID2B.CH
 Acq On : 23 Sep 2020 2:14
 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 11:29:38 AM

Integration File: autoint1.e
 Quant Time: Sep 23 03:35:24 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	2152233	20.984 ug/ml
Spiked Amount 50.000		Recovery =	41.97%
6) S 2-Fluorobiphenyl (SURR)	8.548	1486342	20.658 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.32%
11) S ortho-Terphenyl (SURR)	11.589	2452609	20.473 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.476	2442696	21.576 ug/ml
2) T Naphthalene (C11.7)	6.019	2466218	21.129 ug/ml
3) T 2-Methylnaphthalene (...)	7.073	2480330	21.001 ug/ml
5) T Acenaphthylene (C15.06)	8.351	2389158	20.443 ug/ml
7) T Acenaphthene (C15.5)	8.646	2453920	20.625 ug/ml
8) T Fluorene (C16.55)	9.428	2364406	20.507 ug/ml
9) T Phenanthrene (C19.36)	10.826	2389112	20.490 ug/ml
10) T Anthracene (C19.43)	10.900	2050127	17.996 ug/ml
12) T Fluoranthene (C21.85)	12.639	2354650	20.192 ug/ml
13) T Pyrene (C20.8)	12.937	2288540	20.166 ug/ml
14) T Benzo[a]anthracene (C...	14.809	2210830	20.032 ug/ml
15) T Chrysene (C27.41)	14.851	2276450	20.381 ug/ml
16) T benzo[b]fluoranthene ...	16.360	2249942	21.006 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.392	2220849	20.945 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.739	2216021	21.043 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.105	2224276	21.956 ug/mlm
20) T Dibenz[a,h]anthracene...	18.144	2274107	22.382 ug/ml
21) T Benzo[g,h,i]perylene ...	18.360	2235662	22.141 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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