

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022420AR\
 Data File : FD032390.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2020 10:02
 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 9:18:37 AM

Integration File: autoint1.e
 Quant Time: Feb 25 01:09:52 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...	7.627	2409400	17.338 ug/ml
Spiked Amount 50.000		Recovery =	34.68%
6) S 2-Fluorobiphenyl (SURR)	8.488	1608726	16.964 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	33.93%
11) S ortho-Terphenyl (SURR)	11.525	2445603	16.488 ug/ml
Spiked Amount 50.000		Recovery =	32.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.430	2635809	18.200 ug/mlm
2) T Naphthalene (C11.7)	5.968	2716409	17.825 ug/ml
3) T 2-Methylnaphthalene (...)	7.018	2654622	17.547 ug/ml
5) T Acenaphthylene (C15.06)	8.292	2466600	16.739 ug/ml
7) T Acenaphthene (C15.5)	8.587	2579307	17.080 ug/ml
8) T Flouorene (C16.55)	9.365	2513818	16.797 ug/ml
9) T Phenanthrene (C19.36)	10.760	2480820	16.403 ug/ml
10) T Anthracene (C19.43)	10.834	2228381	15.023 ug/ml
12) T Fluoranthene (C21.85)	12.570	2378402	15.794 ug/ml
13) T Pyrene (C20.8)	12.867	2343049	15.695 ug/ml
14) T Benzo[a]anthracene (C...	14.736	2183647	15.376 ug/ml
15) T Chrysene (C27.41)	14.778	2225879	15.571 ug/ml
16) T benzo[b]fluoranthene ...	16.286	2200696	15.880 ug/ml
17) T Bnezo[k]fluoranthene ...	16.318	2209293	16.008 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.665	2186986	16.052 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.029	2150820	16.628 ug/ml
20) T Dibenz[a,h]anthracene...	18.068	2194869	16.814 ug/ml
21) T Benzo[g,h,i]perylene ...	18.284	2161213	17.208 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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