

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022420AR\
 Data File : FD032417.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2020 2:28
 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 9:18:51 AM

Integration File: autoint1.e
 Quant Time: Feb 25 07:06:45 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	2525936	18.176 ug/ml
Spiked Amount 50.000		Recovery =	36.35%
6) S 2-Fluorobiphenyl (SURR)	8.487	1695368	17.877 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.75%
11) S ortho-Terphenyl (SURR)	11.524	2564632	17.290 ug/ml
Spiked Amount 50.000		Recovery =	34.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.430	2752984	19.010 ug/mlm
2) T Naphthalene (C11.7)	5.967	2844174	18.663 ug/ml
3) T 2-Methylnaphthalene (...)	7.017	2787005	18.422 ug/ml
5) T Acenaphthylene (C15.06)	8.291	2578590	17.499 ug/ml
7) T Acenaphthene (C15.5)	8.586	2703393	17.902 ug/ml
8) T Flouorene (C16.55)	9.365	2645819	17.679 ug/ml
9) T Phenanthrene (C19.36)	10.760	2574665	17.023 ug/ml
10) T Anthracene (C19.43)	10.834	2320809	15.646 ug/ml
12) T Fluoranthene (C21.85)	12.569	2489015	16.529 ug/ml
13) T Pyrene (C20.8)	12.866	2448846	16.404 ug/ml
14) T Benzo[a]anthracene (C...	14.736	2281888	16.068 ug/ml
15) T Chrysene (C27.41)	14.778	2338222	16.357 ug/ml
16) T benzo[b]fluoranthene ...	16.286	2287773	16.509 ug/ml
17) T Bnezo[k]fluoranthene ...	16.318	2290545	16.596 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.665	2263313	16.612 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.029	2220156	17.164 ug/ml
20) T Dibenz[a,h]anthracene...	18.068	2290990	17.551 ug/ml
21) T Benzo[g,h,i]perylene ...	18.284	2240056	17.836 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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