

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013120AR\
 Data File : FD032254.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jan 2020 22:37
 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
 2/3/2020 2:39:24 PM

Integration File: autoint1.e
 Quant Time: Feb 01 00:47:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.634	2175929	19.357 ug/ml
Spiked Amount 50.000		Recovery =	38.71%
6) S 2-Fluorobiphenyl (SURR)	8.496	1471530	18.880 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.76%
11) S ortho-Terphenyl (SURR)	11.533	2282424	18.389 ug/ml
Spiked Amount 50.000		Recovery =	36.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.437	2343514	20.692 ug/ml
2) T Naphthalene (C11.7)	5.975	2443223	20.086 ug/ml
3) T 2-Methylnaphthalene (...)	7.025	2397882	19.578 ug/ml
5) T Acenaphthylene (C15.06)	8.299	2235391	18.676 ug/ml
7) T Acenaphthene (C15.5)	8.594	2356590	19.057 ug/ml
8) T Flouorene (C16.55)	9.374	2313066	18.520 ug/ml
9) T Phenanthrene (C19.36)	10.769	2270886	17.987 ug/ml
10) T Anthracene (C19.43)	10.842	1934149	15.449 ug/ml
12) T Fluoranthene (C21.85)	12.579	2281944	17.829 ug/ml
13) T Pyrene (C20.8)	12.876	2265700	18.002 ug/ml
14) T Benzo[a]anthracene (C...	14.747	2166122	17.739 ug/ml
15) T Chrysene (C27.41)	14.789	2213829	17.989 ug/ml
16) T benzo[b]fluoranthene ...	16.298	2233227	18.494 ug/ml
17) T Bnezo[k]fluoranthene ...	16.329	2265351	18.724 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.676	2211465	18.511 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.043	2192998	19.088 ug/ml
20) T Dibenz[a,h]anthracene...	18.081	2232361	19.090 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.297	2183928	19.167 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

