

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090420AR\
 Data File : FD034655.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2020 17:53
 Operator : DD\AJ
 Sample : L3894-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 AL-FALAH-2MS

Manual Integrations
 APPROVED

Ankita
 9/8/2020 2:38:30 PM

Integration File: autoint1.e
 Quant Time: Sep 05 04:40:21 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...	7.689	3171229	30.919 ug/ml
Spiked Amount 50.000		Recovery =	61.84%
6) S 2-Fluorobiphenyl (SURR)	8.556	2194764	30.504 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.01%
11) S ortho-Terphenyl (SURR)	11.596	2730157	22.789 ug/ml
Spiked Amount 50.000		Recovery =	45.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.481	2477583	21.884 ug/ml
2) T Naphthalene (C11.7)	6.026	2807335	24.051 ug/ml
3) T 2-Methylnaphthalene (...)	7.079	2975941	25.197 ug/ml
5) T Acenaphthylene (C15.06)	8.358	3018720	25.830 ug/ml
7) T Acenaphthene (C15.5)	8.654	3209185	26.973 ug/ml
8) T Flouorene (C16.55)	9.435	3279017	28.439 ug/ml
9) T Phenanthrene (C19.36)	10.834	3393458	29.104 ug/ml
10) T Anthracene (C19.43)	10.909	3345215	29.365 ug/ml
12) T Fluoranthene (C21.85)	12.646	3358246	28.798 ug/ml
13) T Pyrene (C20.8)	12.944	3286806	28.962 ug/ml
14) T Benzo[a]anthracene (C...	14.815	3065749	27.779 ug/ml
15) T Chrysene (C27.41)	14.858	3462376	30.998 ug/ml
16) T benzo[b]fluoranthene ...	16.365	3139101	29.307 ug/ml
17) T Bnezo[k]fluoranthene ...	16.398	2942755	27.753 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.744	2737261	25.993 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.111	2992502	29.540 ug/mlm
20) T Dibenz[a,h]anthracene...	18.149	2861668	28.165 ug/ml
21) T Benzo[g,h,i]perylene ...	18.367	2965106	29.365 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

