

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013120AR\
 Data File : FD032257.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2020 00:24
 Operator : DD\AJ
 Sample : L1274-02MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 BORING-B2-SAMPLE-S1MSD

Manual Integrations
 APPROVED

Sohil
 2/3/2020 2:39:27 PM

Integration File: autoint1.e
 Quant Time: Feb 01 05:44:14 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...	7.636	4758245	42.328 ug/ml
Spiked Amount 50.000		Recovery =	84.66%
6) S 2-Fluorobiphenyl (SURR)	8.500	3133824	40.206 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.41%
11) S ortho-Terphenyl (SURR)	11.538	2697272	21.732 ug/ml
Spiked Amount 50.000		Recovery =	43.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.437	1823626	16.102 ug/ml
2) T Naphthalene (C11.7)	5.976	2281817	18.760 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	2681571	21.895 ug/ml
5) T Acenaphthylene (C15.06)	8.301	2947467	24.625 ug/ml
7) T Acenaphthene (C15.5)	8.597	3393559	27.442 ug/ml
8) T Fluorene (C16.55)	9.378	4203310	33.654 ug/ml
9) T Phenanthrene (C19.36)	10.782	10849449	85.937 ug/ml
10) T Anthracene (C19.43)	10.850	4166669	33.281 ug/ml
12) T Fluoranthene (C21.85)	12.598	11658586	91.090 ug/ml
13) T Pyrene (C20.8)	12.896	11831984	94.010 ug/ml
14) T Benzo[a]anthracene (C...	14.760	5963227	48.833 ug/ml
15) T Chrysene (C27.41)	14.803	5923025	48.130 ug/mlm
16) T benzo[b]fluoranthene ...	16.314	4681093	38.766 ug/ml
17) T Bnezo[k]fluoranthene ...	16.341	2788391	23.047 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.627	2178162	18.232 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.056	2722446	23.696 ug/ml
20) T Dibenz[a,h]anthracene...	18.091	2137434	18.278 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.312	2615556	22.955 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

