

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013120AR\
 Data File : FD032256.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jan 2020 23:48
 Operator : DD\AJ
 Sample : L1274-02MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 BORING-B2-SAMPLE-S1MS

Manual Integrations
 APPROVED

Sohil
 2/3/2020 2:39:25 PM

Integration File: autoint1.e
 Quant Time: Feb 01 00:47:46 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...	7.637	5793913	51.541 ug/ml
Spiked Amount 50.000		Recovery =	103.08%
6) S 2-Fluorobiphenyl (SURR)	8.500	3729668	47.851 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.70%
11) S ortho-Terphenyl (SURR)	11.544	4948151	39.867 ug/ml
Spiked Amount 50.000		Recovery =	79.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.437	3139936	27.724 ug/ml
2) T Naphthalene (C11.7)	5.976	4027765	33.113 ug/ml
3) T 2-Methylnaphthalene (...)	7.028	4883482	39.873 ug/ml
5) T Acenaphthylene (C15.06)	8.304	5576595	46.590 ug/ml
7) T Acenaphthene (C15.5)	8.600	6384729	51.631 ug/ml
8) T Fluorene (C16.55)	9.382	8180460	65.497 ug/ml
9) T Phenanthrene (C19.36)	10.792	23107795	183.035 ug/ml
10) T Anthracene (C19.43)	10.858	8235262	65.778 ug/ml
12) T Fluoranthene (C21.85)	12.615	24738284	193.284 ug/mlm
13) T Pyrene (C20.8)	12.913	24067525	191.227 ug/mlm
14) T Benzo[a]anthracene (C...	14.772	12765104	104.534 ug/ml
15) T Chrysene (C27.41)	14.819	12391356	100.692 ug/mlm
16) T benzo[b]fluoranthene ...	16.328	9637195	79.809 ug/ml
17) T Bnezo[k]fluoranthene ...	16.355	4985644	41.209 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.639	5505468	46.084 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.070f	5374255	46.778 ug/ml
20) T Dibenz[a,h]anthracene...	18.101	3611388	30.883 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.326f	5316898	46.663 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

