

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072020AR\
 Data File : FD034048.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jul 2020 20:46
 Operator : DD\AJ
 Sample : L3308-23MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 21 01:40:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.711	5721033	47.632 ug/ml
Spiked Amount 50.000		Recovery =	95.26%
6) S 2-Fluorobiphenyl (SURR)	8.577	3855754	45.491 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.98%
11) S ortho-Terphenyl (SURR)	11.618	4658488	34.432 ug/ml
Spiked Amount 50.000		Recovery =	68.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.504	4294942	32.519 ug/ml
2) T Naphthalene (C11.7)	6.047	5087511	36.730 ug/ml
3) T 2-Methylnaphthalene (...)	7.101	5599049	40.203 ug/ml
5) T Acenaphthylene (C15.06)	8.380	5496150	40.881 ug/ml
7) T Acenaphthene (C15.5)	8.677	5808254	42.435 ug/ml
8) T Fluorene (C16.55)	9.458	5839530	43.431 ug/ml
9) T Phenanthrene (C19.36)	10.856	5868505	43.912 ug/ml
10) T Anthracene (C19.43)	10.932	5726755	43.157 ug/ml
12) T Fluoranthene (C21.85)	12.669	5571808	41.938 ug/ml
13) T Pyrene (C20.8)	12.967	5406831	41.708 ug/ml
14) T Benzo[a]anthracene (C...	14.836	4951139	39.772 ug/ml
15) T Chrysene (C27.41)	14.881	5508066	44.354 ug/ml
16) T benzo[b]fluoranthene ...	16.386	4962787	41.713 ug/ml
17) T Bnezo[k]fluoranthene ...	16.420	4815608	41.559 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.765	4387497	37.703 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.129	4926704	44.249 ug/ml
20) T Dibenz[a,h]anthracene...	18.167	4647743	42.065 ug/ml
21) T Benzo[g,h,i]perylene ...	18.387	4569769	41.381 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

