

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100520AR\
 Data File : FD034929.D
 Signal(s) : FID2B.CH
 Acq On : 05 Oct 2020 19:55
 Operator : DD\AJ
 Sample : L4176-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 02:33:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.677	5809731	49.839 ug/ml
Spiked Amount 50.000		Recovery =	99.68%
6) S 2-Fluorobiphenyl (SURR)	8.542	4003191	48.761 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.52%
11) S ortho-Terphenyl (SURR)	11.585	7012651	51.140 ug/ml
Spiked Amount 50.000		Recovery =	102.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.471	3981563	30.664 ug/ml
2) T Naphthalene (C11.7)	6.013	4555277	33.281 ug/ml
3) T 2-Methylnaphthalene (...)	7.066	4830663	35.219 ug/ml
5) T Acenaphthylene (C15.06)	8.344	4972901	36.731 ug/ml
7) T Acenaphthene (C15.5)	8.641	5335336	38.647 ug/ml
8) T Fluorene (C16.55)	9.422	5383761	40.050 ug/ml
9) T Phenanthrene (C19.36)	10.820	5458562	40.868 ug/ml
10) T Anthracene (C19.43)	10.896	5391481	39.924 ug/ml
12) T Fluoranthene (C21.85)	12.634	5287429	40.179 ug/ml
13) T Pyrene (C20.8)	12.931	5196657	40.591 ug/ml
14) T Benzo[a]anthracene (C...	14.803	4662649	40.957 ug/ml
15) T Chrysene (C27.41)	14.846	4815852	39.320 ug/ml
16) T benzo[b]fluoranthene ...	16.353	4363342	40.708 ug/ml
17) T Bnezo[k]fluoranthene ...	16.387	4108346	38.031 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.732	3778272	38.775 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.098	4224317	45.600 ug/ml
20) T Dibenz[a,h]anthracene...	18.135	3829255	37.917 ug/ml
21) T Benzo[g,h,i]perylene ...	18.354	3892595	40.397 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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