

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101420AR\
 Data File : FD035055.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2020 7:30
 Operator : DD\AJ
 Sample : L4391-04MSD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 08:43:27 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...	7.664	5326855	45.697 ug/ml
Spiked Amount 50.000		Recovery =	91.39%
6) S 2-Fluorobiphenyl (SURR)	8.529	3372300	41.076 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.15%
11) S ortho-Terphenyl (SURR)	11.569	4602659	33.565 ug/ml
Spiked Amount 50.000		Recovery =	67.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.458	3867033	29.782 ug/ml
2) T Naphthalene (C11.7)	6.000	4310250	31.491 ug/ml
3) T 2-Methylnaphthalene (...)	7.054	4559662	33.243 ug/ml
5) T Acenaphthylene (C15.06)	8.331	4631977	34.212 ug/ml
7) T Acenaphthene (C15.5)	8.627	4954454	35.888 ug/ml
8) T Fluorene (C16.55)	9.409	4936033	36.719 ug/ml
9) T Phenanthrene (C19.36)	10.807	4887614	36.593 ug/ml
10) T Anthracene (C19.43)	10.882	4662145	34.523 ug/ml
12) T Fluoranthene (C21.85)	12.620	4650809	35.341 ug/ml
13) T Pyrene (C20.8)	12.918	4559198	35.612 ug/ml
14) T Benzo[a]anthracene (C...	14.790	3973950	34.908 ug/ml
15) T Chrysene (C27.41)	14.833	4377699	35.742 ug/ml
16) T benzo[b]fluoranthene ...	16.342	3825791	35.693 ug/ml
17) T Bnezo[k]fluoranthene ...	16.374	3612889	33.445 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.720	3288681	33.751 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.087	3591468	38.768 ug/ml
20) T Dibenz[a,h]anthracene...	18.124	3556679	35.218 ug/ml
21) T Benzo[g,h,i]perylene ...	18.342	3418255	35.474 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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