

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110520AR\
 Data File : FD035352.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2020 17:51
 Operator : DD\AJ
 Sample : L4617-05MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 00:34:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.640	5459472	47.071 ug/ml
Spiked Amount 50.000		Recovery =	94.14%
6) S 2-Fluorobiphenyl (SURR)	8.504	3690825	45.867 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.73%
11) S ortho-Terphenyl (SURR)	11.541	4896162	35.232 ug/ml
Spiked Amount 50.000		Recovery =	70.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	4091141	31.718 ug/mlm
2) T Naphthalene (C11.7)	5.977	4519672	33.380 ug/ml
3) T 2-Methylnaphthalene (...)	7.030	4702146	34.496 ug/ml
5) T Acenaphthylene (C15.06)	8.306	4733060	35.109 ug/ml
7) T Acenaphthene (C15.5)	8.602	4948631	35.647 ug/ml
8) T Flouorene (C16.55)	9.383	4980812	37.563 ug/ml
9) T Phenanthrene (C19.36)	10.780	5267328	39.847 ug/ml
10) T Anthracene (C19.43)	10.856	5147084	38.070 ug/ml
12) T Fluoranthene (C21.85)	12.592	5100763	37.969 ug/ml
13) T Pyrene (C20.8)	12.890	4939252	37.140 ug/ml
14) T Benzo[a]anthracene (C...	14.761	4467988	37.546 ug/ml
15) T Chrysene (C27.41)	14.805	5035594	38.021 ug/ml
16) T benzo[b]fluoranthene ...	16.313	4359027	36.886 ug/ml
17) T Bnezo[k]fluoranthene ...	16.346	4190796	34.434 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.692	3942081	36.044 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.060	4286103	41.938 ug/ml
20) T Dibenz[a,h]anthracene...	18.096	4150375	36.286 ug/ml
21) T Benzo[g,h,i]perylene ...	18.316	4168034	38.930 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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