

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102720AR\
 Data File : FD035174.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2020 22:27
 Operator : DD\AJ
 Sample : L4521-10MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 01:33:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.648	8059708	69.922 ug/mlm
Spiked Amount 50.000		Recovery =	139.84%
6) S 2-Fluorobiphenyl (SURR)	8.514	5496036	69.135 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	138.27%#
11) S ortho-Terphenyl (SURR)	11.553	7513664	57.001 ug/ml
Spiked Amount 50.000		Recovery =	114.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.447	6527694	50.192 ug/mlm
2) T Naphthalene (C11.7)	5.986	7343268	53.996 ug/ml
3) T 2-Methylnaphthalene (...)	7.038	7715910	56.616 ug/ml
5) T Acenaphthylene (C15.06)	8.316	7902304	59.421 ug/ml
7) T Acenaphthene (C15.5)	8.613	8520414	62.984 ug/ml
8) T Fluorene (C16.55)	9.394	8561345	65.991 ug/ml
9) T Phenanthrene (C19.36)	10.792	9403370	74.193 ug/ml
10) T Anthracene (C19.43)	10.868	8441940	66.052 ug/ml
12) T Fluoranthene (C21.85)	12.607	10302192	82.698 ug/ml
13) T Pyrene (C20.8)	12.905	9764882	79.898 ug/ml
14) T Benzo[a]anthracene (C...	14.775	8248276	77.812 ug/ml
15) T Chrysene (C27.41)	14.822	8962208	76.589 ug/ml
16) T benzo[b]fluoranthene ...	16.328	7978893	77.740 ug/ml
17) T Bnezo[k]fluoranthene ...	16.363	6829629	65.123 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.707	6643338	70.144 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.075	7073865	79.761 ug/ml
20) T Dibenz[a,h]anthracene...	18.111	6302819	62.165 ug/ml
21) T Benzo[g,h,i]perylene ...	18.332	6684138	69.951 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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