

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121021AR\
 Data File : FD039790.D
 Signal(s) : FID2B.CH
 Acq On : 10 Dec 2021 17:28
 Operator : AJ\MA
 Sample : PB141218BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 23:32:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 04:09:28 2021
 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...	7.575	6410167	44.970 ug/ml
Spiked Amount 50.000		Recovery =	89.94%
6) S 2-Fluorobiphenyl (SURR)	8.436	4373746	45.892 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.78%
11) S ortho-Terphenyl (SURR)	11.474	6787565	42.010 ug/ml
Spiked Amount 50.000		Recovery =	84.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.376	4793740	31.234 ug/ml
2) T Naphthalene (C11.7)	5.913	5381374	34.394 ug/ml
3) T 2-Methylnaphthalene (...)	6.964	5354786	33.218 ug/ml
5) T Acenaphthylene (C15.06)	8.238	5872474	37.780 ug/ml
7) T Acenaphthene (C15.5)	8.534	6282975	38.003 ug/ml
8) T Flouorene (C16.55)	9.315	6221247	39.665 ug/ml
9) T Phenanthrene (C19.36)	10.711	6707957	42.343 ug/ml
10) T Anthracene (C19.43)	10.785	6259642	42.708 ug/ml
12) T Fluoranthene (C21.85)	12.522	6927569	43.854 ug/ml
13) T Pyrene (C20.8)	12.819	6830818	44.675 ug/ml
14) T Benzo[a]anthracene (C...	14.690	6281648	49.391 ug/ml
15) T Chrysene (C27.41)	14.733	6666597	48.152 ug/ml
16) T benzo[b]fluoranthene ...	16.240	6104024	49.538 ug/ml
17) T Bnezo[k]fluoranthene ...	16.273	5779541	45.345 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.618	5730836	50.707 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.983	4940492	47.236 ug/ml
20) T Dibenz[a,h]anthracene...	18.020	5102407	49.208 ug/ml
21) T Benzo[g,h,i]perylene ...	18.239	5199185	47.520 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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