

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012120AR\
 Data File : FD032070.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2020 17:53
 Operator : DD\AJ
 Sample : PB126233BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 03:31:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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	5448351	48.467 ug/ml
Spiked Amount 50.000		Recovery =	96.93%
6) S 2-Fluorobiphenyl (SURR)	8.503	3193854	40.977 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.95%
11) S ortho-Terphenyl (SURR)	11.540	5083971	40.962 ug/ml
Spiked Amount 50.000		Recovery =	81.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.441	4662579	41.168 ug/ml
2) T Naphthalene (C11.7)	5.979	5565065	45.752 ug/ml
3) T 2-Methylnaphthalene (...)	7.031	5739440	46.862 ug/ml
5) T Acenaphthylene (C15.06)	8.306	5690554	47.542 ug/ml
7) T Acenaphthene (C15.5)	8.603	5983900	48.389 ug/ml
8) T Fluorene (C16.55)	9.383	6045579	48.404 ug/ml
9) T Phenanthrene (C19.36)	10.778	6212067	49.205 ug/ml
10) T Anthracene (C19.43)	10.854	6257969	49.985 ug/ml
12) T Fluoranthene (C21.85)	12.590	6390644	49.931 ug/ml
13) T Pyrene (C20.8)	12.887	6254893	49.698 ug/ml
14) T Benzo[a]anthracene (C...	14.756	5943962	48.675 ug/ml
15) T Chrysene (C27.41)	14.801	6307399	51.254 ug/mlm
16) T benzo[b]fluoranthene ...	16.308	6267393	51.903 ug/ml
17) T Bnezo[k]fluoranthene ...	16.344	6048652	49.995 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.688	5687504	47.607 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.054	6050538	52.664 ug/ml
20) T Dibenz[a,h]anthracene...	18.093	5734862	49.042 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.314	5927762	52.025 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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