

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012120AR\
 Data File : FD032067.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2020 15:59
 Operator : DD\AJ
 Sample : L1155-05MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 03:30:48 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...	7.639	5199646	46.255 ug/ml
Spiked Amount 50.000		Recovery =	92.51%
6) S 2-Fluorobiphenyl (SURR)	8.502	3170706	40.680 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.36%
11) S ortho-Terphenyl (SURR)	11.539	4122323	33.214 ug/ml
Spiked Amount 50.000		Recovery =	66.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.440	4363479	38.527 ug/ml
2) T Naphthalene (C11.7)	5.979	5269195	43.320 ug/ml
3) T 2-Methylnaphthalene (...)	7.031	5465846	44.628 ug/ml
5) T Acenaphthylene (C15.06)	8.306	5454334	45.569 ug/ml
7) T Acenaphthene (C15.5)	8.602	5740530	46.421 ug/ml
8) T Fluorene (C16.55)	9.382	5836069	46.726 ug/ml
9) T Phenanthrene (C19.36)	10.778	6120037	48.476 ug/ml
10) T Anthracene (C19.43)	10.854	6018251	48.070 ug/ml
12) T Fluoranthene (C21.85)	12.590	6357339	49.671 ug/ml
13) T Pyrene (C20.8)	12.888	6200646	49.267 ug/ml
14) T Benzo[a]anthracene (C...	14.758	5850007	47.906 ug/ml
15) T Chrysene (C27.41)	14.802	6305432	51.238 ug/mlm
16) T benzo[b]fluoranthene ...	16.310	6187080	51.238 ug/ml
17) T Bnezo[k]fluoranthene ...	16.346	5876950	48.576 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.690	5550271	46.459 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.056	6097537	53.073 ug/ml
20) T Dibenz[a,h]anthracene...	18.094	5679858	48.572 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.315	5875257	51.564 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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