

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021020AR\
 Data File : FD032324.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2020 19:30
 Operator : DD\AJ
 Sample : L1431-08MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 02:40:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 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...	7.631	5198538	37.408 ug/ml
Spiked Amount 50.000		Recovery =	74.82%
6) S 2-Fluorobiphenyl (SURR)	8.492	3023521	31.883 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	63.77%
11) S ortho-Terphenyl (SURR)	11.528	3768376	25.406 ug/ml
Spiked Amount 50.000		Recovery =	50.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.433	3512755	24.256 ug/ml
2) T Naphthalene (C11.7)	5.971	4337385	28.461 ug/ml
3) T 2-Methylnaphthalene (...)	7.021	4653030	30.757 ug/ml
5) T Acenaphthylene (C15.06)	8.296	4939479	33.521 ug/ml
7) T Acenaphthene (C15.5)	8.592	5139175	34.031 ug/ml
8) T Flouorene (C16.55)	9.371	5542543	37.035 ug/ml
9) T Phenanthrene (C19.36)	10.767	5679320	37.551 ug/ml
10) T Anthracene (C19.43)	10.842	5624066	37.915 ug/ml
12) T Fluoranthene (C21.85)	12.578	5702544	37.869 ug/ml
13) T Pyrene (C20.8)	12.875	5512024	36.922 ug/ml
14) T Benzo[a]anthracene (C...	14.745	5060947	35.636 ug/ml
15) T Chrysene (C27.41)	14.789	5752538	40.241 ug/ml
16) T benzo[b]fluoranthene ...	16.296	5192339	37.468 ug/ml
17) T Bnezo[k]fluoranthene ...	16.330	4922369	35.665 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.674	4623573	33.936 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.041	4835288	37.382 ug/ml
20) T Dibenz[a,h]anthracene...	18.080	4579661	35.083 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	4696473	37.394 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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