

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092619AR\
 Data File : FD030820.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2019 20:17
 Operator : DD\AJ
 Sample : K5020-05MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 RT-5124MSD

Manual Integrations
 APPROVED

Ankita
 9/27/2019 12:18:40 PM

Integration File: autoint1.e
 Quant Time: Sep 27 03:20:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:51:24 2019
 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...	7.577	4912533	28.850 ug/ml
Spiked Amount 50.000		Recovery =	57.70%
6) S 2-Fluorobiphenyl (SURR)	8.437	2699811	23.409 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.82%
11) S ortho-Terphenyl (SURR)	11.466	3700716	19.818 ug/ml
Spiked Amount 50.000		Recovery =	39.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.383	3547546	19.263 ug/mlm
2) T Naphthalene (C11.7)	5.918	4352133	22.634 ug/ml
3) T 2-Methylnaphthalene (...)	6.968	4696585	24.657 ug/ml
5) T Acenaphthylene (C15.06)	8.241	5001559	27.155 ug/ml
7) T Acenaphthene (C15.5)	8.536	5245138	27.174 ug/ml
8) T Flouorene (C16.55)	9.315	5529741	29.256 ug/ml
9) T Phenanthrene (C19.36)	10.708	5702772	30.327 ug/ml
10) T Anthracene (C19.43)	10.783	5724990	31.325 ug/ml
12) T Fluoranthene (C21.85)	12.515	5792518	30.981 ug/ml
13) T Pyrene (C20.8)	12.811	5629715	30.614 ug/ml
14) T Benzo[a]anthracene (C...	14.677	5255577	30.376 ug/ml
15) T Chrysene (C27.41)	14.721	5842300	32.917 ug/ml
16) T benzo[b]fluoranthene ...	16.225	5270812	31.293 ug/ml
17) T Bnezo[k]fluoranthene ...	16.259	5079173	29.806 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.602	4748073	28.923 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.968	4753499	30.341 ug/ml
20) T Dibenz[a,h]anthracene...	18.003	4567491	29.190 ug/ml
21) T Benzo[g,h,i]perylene ...	18.222	4597319	29.853 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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