

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100319AR\
 Data File : FD030887.D
 Signal(s) : FID2B.CH
 Acq On : 03 Oct 2019 21:56
 Operator : DD\AJ
 Sample : K5094-05MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 02:18:32 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...	7.572	5072329	29.789 ug/ml
Spiked Amount 50.000		Recovery =	59.58%
6) S 2-Fluorobiphenyl (SURR)	8.432	1795454	15.568 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	31.14%
11) S ortho-Terphenyl (SURR)	11.461	3812792	20.418 ug/ml
Spiked Amount 50.000		Recovery =	40.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.378	2935249	15.938 ug/mlm
2) T Naphthalene (C11.7)	5.913	4229560	21.996 ug/ml
3) T 2-Methylnaphthalene (...)	6.963	4778120	25.085 ug/ml
5) T Acenaphthylene (C15.06)	8.237	6024284	32.707 ug/ml
7) T Acenaphthene (C15.5)	8.531	5585975	28.940 ug/ml
8) T Flouorene (C16.55)	9.312	7138000	37.765 ug/ml
9) T Phenanthrene (C19.36)	10.705	6993366	37.191 ug/ml
10) T Anthracene (C19.43)	10.781	6929647	37.917 ug/ml
12) T Fluoranthene (C21.85)	12.513	7036639	37.635 ug/ml
13) T Pyrene (C20.8)	12.809	6611353	35.952 ug/ml
14) T Benzo[a]anthracene (C...	14.675	6291620	36.364 ug/ml
15) T Chrysene (C27.41)	14.721	6941454	39.110 ug/ml
16) T benzo[b]fluoranthene ...	16.224	6663134	39.560 ug/ml
17) T Bnezo[k]fluoranthene ...	16.259	6253143	36.695 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.602	6030986	36.738 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.968	6533234	41.701 ug/ml
20) T Dibenz[a,h]anthracene...	18.004	5782797	36.957 ug/ml
21) T Benzo[g,h,i]perylene ...	18.224	6201637	40.271 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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