

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102919AR\
 Data File : FD031277.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2019 23:34
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 02:19:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:44:42 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...	7.536	2128482	22.268 ug/ml
Spiked Amount 50.000		Recovery =	44.54%
6) S 2-Fluorobiphenyl (SURR)	8.398	1375539	21.679 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.36%
11) S ortho-Terphenyl (SURR)	11.424	2306267	21.043 ug/ml
Spiked Amount 50.000		Recovery =	42.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.346	2344718	23.636 ug/mlm
2) T Naphthalene (C11.7)	5.879	2355262	23.262 ug/ml
3) T 2-Methylnaphthalene (...)	6.928	2318677	22.614 ug/ml
5) T Acenaphthylene (C15.06)	8.198	2219534	21.501 ug/ml
7) T Acenaphthene (C15.5)	8.492	2393216	21.925 ug/ml
8) T Flouorene (C16.55)	9.272	2246611	21.673 ug/ml
9) T Phenanthrene (C19.36)	10.664	2239520	21.438 ug/ml
10) T Anthracene (C19.43)	10.740	1948302	18.568 ug/ml
12) T Fluoranthene (C21.85)	12.472	2278650	21.450 ug/ml
13) T Pyrene (C20.8)	12.768	2198743	20.751 ug/ml
14) T Benzo[a]anthracene (C...	14.637	2097683	21.835 ug/mlm
15) T Chrysene (C27.41)	14.679	2351349	21.388 ug/ml
16) T benzo[b]fluoranthene ...	16.185	2212297	22.807 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.218	2377385	21.841 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.565	2115471	21.557 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.932	2095423	23.183 ug/mlm
20) T Dibenz[a,h]anthracene...	17.966	2448431	23.850 ug/ml
21) T Benzo[g,h,i]perylene ...	18.184	2226576	23.358 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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