

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080618AR\
 Data File : FD025334.D
 Signal(s) : FID2B.CH
 Acq On : 07 Aug 2018 00:06
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 08:00:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 2018
 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...	7.435	1428963	18.511 ug/ml
Spiked Amount 50.000		Recovery =	37.02%
6) S 2-Fluorobiphenyl (SURR)	8.288	991096	18.432 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.86%
11) S ortho-Terphenyl (SURR)	11.333	1621066	19.102 ug/ml
Spiked Amount 50.000		Recovery =	38.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.237	1512340	19.363 ug/mlm
2) T Naphthalene (C11.7)	5.771	1629813	18.918 ug/ml
3) T 2-Methylnaphthalene (...)	6.821	1606932	18.690 ug/ml
5) T Acenaphthylene (C15.06)	8.092	1575529	18.549 ug/ml
7) T Acenaphthene (C15.5)	8.387	1652152	18.556 ug/ml
8) T Flouorene (C16.55)	9.166	1645989	18.481 ug/ml
9) T Phenanthrene (C19.36)	10.557	1676421	18.717 ug/ml
10) T Anthracene (C19.43)	10.631	1648037	18.715 ug/ml
12) T Fluoranthene (C21.85)	12.363	1695587	19.299 ug/ml
13) T Pyrene (C20.8)	12.658	1706415	19.418 ug/ml
14) T Benzo[a]anthracene (C...	14.527	1652059	19.808 ug/ml
15) T Chrysene (C27.41)	14.568	1667680	19.796 ug/ml
16) T benzo[b]fluoranthene ...	16.073	1729455	19.223 ug/ml
17) T Bnezo[k]fluoranthene ...	16.106	1739639	19.322 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.448	1748868	19.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.809	1762557	18.682 ug/ml
20) T Dibenz[a,h]anthracene...	17.852	1740573	19.020 ug/ml
21) T Benzo[g,h,i]perylene ...	18.062	1804537	18.628 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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