

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101419AR\
 Data File : FD030996.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2019 1:15
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 03:51:19 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...	7.555	1999848	20.922 ug/ml
Spiked Amount 50.000		Recovery =	41.84%
6) S 2-Fluorobiphenyl (SURR)	8.415	1336633	21.066 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.13%
11) S ortho-Terphenyl (SURR)	11.440	2210551	20.169 ug/ml
Spiked Amount 50.000		Recovery =	40.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	2100886	21.178 ug/ml
2) T Naphthalene (C11.7)	5.898	2165184	21.385 ug/ml
3) T 2-Methylnaphthalene (...)	6.946	2181456	21.276 ug/ml
5) T Acenaphthylene (C15.06)	8.216	2166841	20.991 ug/ml
7) T Acenaphthene (C15.5)	8.510	2274495	20.837 ug/ml
8) T Flouorene (C16.55)	9.289	2168950	20.923 ug/ml
9) T Phenanthrene (C19.36)	10.679	2167107	20.744 ug/ml
10) T Anthracene (C19.43)	10.755	2173333	20.713 ug/ml
12) T Fluoranthene (C21.85)	12.484	2172319	20.449 ug/ml
13) T Pyrene (C20.8)	12.780	2100457	19.823 ug/ml
14) T Benzo[a]anthracene (C...	14.644	1992047	20.735 ug/ml
15) T Chrysene (C27.41)	14.688	2203547	20.044 ug/ml
16) T benzo[b]fluoranthene ...	16.191	1987434	20.489 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.223	2156025	19.807 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.570	2026532	20.651 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.933	1805035	19.970 ug/mlm
20) T Dibenz[a,h]anthracene...	17.968	2085839	20.318 ug/ml
21) T Benzo[g,h,i]perylene ...	18.185	1916290	20.103 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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