

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101320AR\
 Data File : FD035003.D
 Signal(s) : FID2B.CH
 Acq On : 13 Oct 2020 11:37
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 01:05:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 2020
 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...	7.672	2335941	20.039 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
6) S 2-Fluorobiphenyl (SURR)	8.538	1601002	19.501 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.00%
11) S ortho-Terphenyl (SURR)	11.577	2594148	18.918 ug/ml
Spiked Amount 50.000		Recovery =	37.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.466	2662459	20.505 ug/ml
2) T Naphthalene (C11.7)	6.009	2765737	20.207 ug/ml
3) T 2-Methylnaphthalene (...)	7.062	2755364	20.088 ug/ml
5) T Acenaphthylene (C15.06)	8.339	2602387	19.222 ug/ml
7) T Acenaphthene (C15.5)	8.635	2721986	19.717 ug/ml
8) T Flouorene (C16.55)	9.416	2596976	19.319 ug/ml
9) T Phenanthrene (C19.36)	10.814	2501439	18.728 ug/ml
10) T Anthracene (C19.43)	10.888	2338221	17.314 ug/ml
12) T Fluoranthene (C21.85)	12.627	2361520	17.945 ug/ml
13) T Pyrene (C20.8)	12.924	2248355	17.562 ug/ml
14) T Benzo[a]anthracene (C...	14.796	1984199	17.429 ug/ml
15) T Chrysene (C27.41)	14.838	2140866	17.479 ug/ml
16) T benzo[b]fluoranthene ...	16.346	1983711	18.507 ug/ml
17) T Bnezo[k]fluoranthene ...	16.378	2013382	18.638 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.725	1831115	18.792 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.091	1892213	20.426 ug/ml
20) T Dibenz[a,h]anthracene...	18.129	2105741	20.851 ug/ml
21) T Benzo[g,h,i]perylene ...	18.345	2019992	20.963 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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