

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081320AR\
 Data File : FD034462.D
 Signal(s) : FID2B.CH
 Acq On : 13 Aug 2020 22:09
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 14 02:45:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.701	2067209	17.682 ug/ml
Spiked Amount 50.000		Recovery =	35.36%
6) S 2-Fluorobiphenyl (SURR)	8.569	1451837	17.512 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.02%
11) S ortho-Terphenyl (SURR)	11.610	2344535	17.252 ug/ml
Spiked Amount 50.000		Recovery =	34.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	2289063	17.959 ug/ml
2) T Naphthalene (C11.7)	6.039	2383345	17.815 ug/ml
3) T 2-Methylnaphthalene (...)	7.093	2381221	17.641 ug/ml
5) T Acenaphthylene (C15.06)	8.372	2300710	17.384 ug/ml
7) T Acenaphthene (C15.5)	8.667	2360119	17.549 ug/ml
8) T Fluorene (C16.55)	9.449	2308243	17.366 ug/ml
9) T Phenanthrene (C19.36)	10.848	2327184	17.362 ug/ml
10) T Anthracene (C19.43)	10.922	2159491	16.271 ug/ml
12) T Fluoranthene (C21.85)	12.663	2335168	17.181 ug/ml
13) T Pyrene (C20.8)	12.960	2281734	17.135 ug/ml
14) T Benzo[a]anthracene (C...	14.832	2265741	17.263 ug/ml
15) T Chrysene (C27.41)	14.875	2284584	17.425 ug/ml
16) T benzo[b]fluoranthene ...	16.382	2274748	17.781 ug/ml
17) T Bnezo[k]fluoranthene ...	16.415	2219652	17.921 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.762	2237743	17.873 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.127	2234728	18.572 ug/ml
20) T Dibenz[a,h]anthracene...	18.164	2229615	18.887 ug/ml
21) T Benzo[g,h,i]perylene ...	18.381	2204286	18.603 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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