

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072920AR\  
 Data File : FD034220.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 Jul 2020 14:02  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 30 01:35:41 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 070820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 06:32:19 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...      | 7.711  | 2199857    | 18.315 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 36.63%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.579  | 1482703    | 17.493 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 34.99%        |
| 11) S ortho-Terphenyl (SURR)       | 11.619 | 2299261    | 16.994 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 33.99%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.502  | 2562848    | 19.404 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.048  | 2589682    | 18.697 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.103  | 2550261    | 18.312 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.382  | 2359138    | 17.548 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.677  | 2413864    | 17.636 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.460  | 2320949    | 17.262 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.859 | 2251701    | 16.849 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.934 | 2027521    | 15.280 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.673 | 2192218    | 16.500 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.972 | 2140588    | 16.512 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.843 | 2107860    | 16.932 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.886 | 2130132    | 17.153 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.395 | 2155521    | 18.118 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.426 | 2082921    | 17.976 ug/mlm |
| 18) T Benzo[a]pyrene (C31.34)      | 16.773 | 2131814    | 18.319 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.138 | 2136160    | 19.186 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.177 | 2097073    | 18.980 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.395 | 2133742    | 19.322 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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