

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD081718AR\  
 Data File : FD025395.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Aug 2018 20:29  
 Operator : AJ\SJ  
 Sample : J4486-01MSD  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 18 00:14:14 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...      | 7.437  | 3410326    | 44.179 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 88.36%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.290  | 2489265    | 46.295 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 92.59%        |
| 11) S ortho-Terphenyl (SURR)       | 11.335 | 2788357    | 32.857 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 65.71%        |
|                                    |        |            |               |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.233  | 1504402    | 19.262 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.769  | 1879104    | 21.812 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.822  | 2067302    | 24.044 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.093  | 2176422    | 25.624 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.389  | 2267810    | 25.470 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.168  | 2374428    | 26.660 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.559 | 2642099    | 29.499 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.634 | 2587530    | 29.384 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.367 | 2886761    | 32.857 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.661 | 2794052    | 31.794 ug/ml  |
| 14) T Benzo[alanthracene (C...     | 14.531 | 2898726    | 34.756 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.574 | 2875578    | 34.135 ug/ml  |
| 16) T benzo[blfluoranthene ...     | 16.079 | 2955377    | 32.849 ug/ml  |
| 17) T Bnezo[klfluoranthene ...     | 16.112 | 2890948    | 32.110 ug/ml  |
| 18) T Benzo[alpyrene (C31.34)      | 16.456 | 2908348    | 31.597 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.818 | 2854960    | 30.260 ug/mlm |
| 20) T Dibenz[fa,h]anthracene...    | 17.859 | 2702710    | 29.534 ug/ml  |
| 21) T Benzo[fa,h,ilpervlene ...    | 18.071 | 2910722    | 30.046 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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