

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102318AR\
 Data File : FD026032.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2018 12:31
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 04:53:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.415	1493649	20.204 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
6) S 2-Fluorobiphenyl (SURR)	8.266	1036964	20.200 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.40%
11) S ortho-Terphenyl (SURR)	11.310	1578889	19.986 ug/ml
Spiked Amount 50.000		Recovery =	39.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.216	1663068	20.788 ug/ml
2) T Naphthalene (C11.7)	5.749	1766654	20.557 ug/ml
3) T 2-Methylnaphthalene (...)	6.800	1716669	20.431 ug/ml
5) T Acenaphthylene (C15.06)	8.070	1647624	20.284 ug/ml
7) T Acenaphthene (C15.5)	8.365	1717991	20.277 ug/ml
8) T Fluorene (C16.55)	9.144	1674921	19.865 ug/ml
9) T Phenanthrene (C19.36)	10.534	1655230	19.631 ug/ml
10) T Anthracene (C19.43)	10.608	1620014	19.698 ug/ml
12) T Fluoranthene (C21.85)	12.340	1668518	19.607 ug/ml
13) T Pyrene (C20.8)	12.633	1680029	19.601 ug/ml
14) T Benzo[a]anthracene (C...	14.502	1652124	19.859 ug/ml
15) T Chrysene (C27.41)	14.544	1671173	19.892 ug/ml
16) T benzo[b]fluoranthene ...	16.047	1786714	19.967 ug/ml
17) T Bnezo[k]fluoranthene ...	16.079	1794201	20.128 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.423	1793622	19.891 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.783	1803075	19.239 ug/mlm
20) T Dibenz[a,h]anthracene...	17.827	1771271	19.545 ug/ml
21) T Benzo[g,h,i]perylene ...	18.036	1880794	19.541 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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