

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082218AR\
 Data File : FD025461.D
 Signal(s) : FID2B.CH
 Acq On : 22 Aug 2018 10:31
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:02:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:40:04 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...	7.442	1616397	20.051 ug/ml
Spiked Amount 50.000		Recovery =	40.10%
6) S 2-Fluorobiphenyl (SURR)	8.296	1114662	19.630 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.26%
11) S ortho-Terphenyl (SURR)	11.341	1767585	18.857 ug/ml
Spiked Amount 50.000		Recovery =	37.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.240	1737345	22.111 ug/ml
2) T Naphthalene (C11.7)	5.776	1862781	21.298 ug/ml
3) T 2-Methylnaphthalene (...)	6.829	1826737	20.602 ug/ml
5) T Acenaphthylene (C15.06)	8.100	1763886	19.787 ug/ml
7) T Acenaphthene (C15.5)	8.395	1839900	19.670 ug/ml
8) T Fluorene (C16.55)	9.175	1825488	19.077 ug/ml
9) T Phenanthrene (C19.36)	10.566	1837396	19.025 ug/ml
10) T Anthracene (C19.43)	10.641	1800475	18.974 ug/ml
12) T Fluoranthene (C21.85)	12.374	1917808	19.991 ug/ml
13) T Pyrene (C20.8)	12.668	1941920	20.295 ug/ml
14) T Benzo[a]anthracene (C...	14.538	1995709	22.300 ug/ml
15) T Chrysene (C27.41)	14.580	2009803	22.402 ug/ml
16) T benzo[b]fluoranthene ...	16.086	2112621	22.108 ug/ml
17) T Bnezo[k]fluoranthene ...	16.119	2120909	21.902 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.462	2122966	21.821 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.824	2094420	20.431 ug/ml
20) T Dibenz[a,h]anthracene...	17.867	2049159	20.342 ug/ml
21) T Benzo[g,h,i]perylene ...	18.078	2136208	20.649 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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