

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082218AR\
 Data File : FD025464.D
 Signal(s) : FID2B.CH
 Acq On : 22 Aug 2018 12:34
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:03:13 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	1676392	20.795 ug/ml
Spiked Amount 50.000		Recovery =	41.59%
6) S 2-Fluorobiphenyl (SURR)	8.295	1125520	19.821 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.64%
11) S ortho-Terphenyl (SURR)	11.340	1756575	18.739 ug/ml
Spiked Amount 50.000		Recovery =	37.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.238	1854929	23.607 ug/ml
2) T Naphthalene (C11.7)	5.775	1964284	22.459 ug/ml
3) T 2-Methylnaphthalene (...)	6.827	1899737	21.426 ug/ml
5) T Acenaphthylene (C15.06)	8.099	1787742	20.055 ug/ml
7) T Acenaphthene (C15.5)	8.395	1858683	19.871 ug/ml
8) T Flouorene (C16.55)	9.174	1822260	19.043 ug/ml
9) T Phenanthrene (C19.36)	10.565	1825562	18.902 ug/ml
10) T Anthracene (C19.43)	10.639	1791154	18.875 ug/ml
12) T Fluoranthene (C21.85)	12.373	1914871	19.960 ug/ml
13) T Pyrene (C20.8)	12.667	1951083	20.391 ug/ml
14) T Benzo[a]anthracene (C...	14.536	2022766	22.602 ug/ml
15) T Chrysene (C27.41)	14.578	2033587	22.667 ug/ml
16) T benzo[b]fluoranthene ...	16.083	2138387	22.377 ug/ml
17) T Bnezo[k]fluoranthene ...	16.116	2133694	22.034 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.458	2140675	22.003 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.820	2063729	20.131 ug/ml
20) T Dibenz[a,h]anthracene...	17.864	2046599	20.317 ug/ml
21) T Benzo[g,h,i]perylene ...	18.076	2145456	20.738 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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