

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061019AR\
 Data File : FD029385.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jun 2019 21:49
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:24:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:09:05 2019
 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...	7.740	1730946	21.868 ug/ml
Spiked Amount 50.000		Recovery =	43.74%
6) S 2-Fluorobiphenyl (SURR)	8.605	1217414	22.544 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	45.09%
11) S ortho-Terphenyl (SURR)	11.641	1938753	23.509 ug/ml
Spiked Amount 50.000		Recovery =	47.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.534	1905624	21.405 ug/ml
2) T Naphthalene (C11.7)	6.079	2012318	21.529 ug/ml
3) T 2-Methylnaphthalene (...)	7.132	1958160	21.734 ug/ml
5) T Acenaphthylene (C15.06)	8.409	1910328	22.216 ug/ml
7) T Acenaphthene (C15.5)	8.704	1999369	22.373 ug/ml
8) T Fluorene (C16.55)	9.483	1995047	22.789 ug/ml
9) T Phenanthrene (C19.36)	10.879	2124439	23.718 ug/ml
10) T Anthracene (C19.43)	10.952	1940053	21.802 ug/ml
12) T Fluoranthene (C21.85)	12.688	2285842	23.813 ug/ml
13) T Pyrene (C20.8)	12.986	2334395	23.727 ug/ml
14) T Benzo[a]anthracene (C...	14.851	2121922	21.500 ug/ml
15) T Chrysene (C27.41)	14.894	2212509	22.096 ug/ml
16) T benzo[b]fluoranthene ...	16.397	2169204	21.043 ug/ml
17) T Bnezo[k]fluoranthene ...	16.430	2133158	21.049 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.775	2015830	19.892 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.134	1563882	16.094 ug/ml
20) T Dibenz[a,h]anthracene...	18.172	1547872	17.208 ug/ml
21) T Benzo[g,h,i]perylene ...	18.388	1743901	17.244 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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