

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060319AR\
 Data File : FD029350.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jun 2019 12:25
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 13:09:13 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...	7.739	1489637	18.820 ug/ml
Spiked Amount 50.000		Recovery =	37.64%
6) S 2-Fluorobiphenyl (SURR)	8.604	1054739	19.531 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.06%
11) S ortho-Terphenyl (SURR)	11.641	1665372	20.194 ug/ml
Spiked Amount 50.000		Recovery =	40.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.534	1630228	18.312 ug/ml
2) T Naphthalene (C11.7)	6.079	1731668	18.526 ug/ml
3) T 2-Methylnaphthalene (...)	7.130	1691289	18.772 ug/ml
5) T Acenaphthylene (C15.06)	8.408	1660184	19.307 ug/ml
7) T Acenaphthene (C15.5)	8.703	1733025	19.393 ug/ml
8) T Fluorene (C16.55)	9.482	1730343	19.765 ug/ml
9) T Phenanthrene (C19.36)	10.879	1816200	20.277 ug/ml
10) T Anthracene (C19.43)	10.952	1770011	19.891 ug/ml
12) T Fluoranthene (C21.85)	12.688	1941744	20.228 ug/ml
13) T Pyrene (C20.8)	12.986	1984251	20.168 ug/ml
14) T Benzo[a]anthracene (C...	14.851	1891794	19.168 ug/ml
15) T Chrysene (C27.41)	14.893	1932190	19.297 ug/ml
16) T benzo[b]fluoranthene ...	16.397	1981505	19.222 ug/ml
17) T Bnezo[k]fluoranthene ...	16.429	1942830	19.171 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.775	1925254	18.999 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.134	1750079	18.010 ug/ml
20) T Dibenz[a,h]anthracene...	18.173	1665645	18.518 ug/ml
21) T Benzo[g,h,i]perylene ...	18.389	1862411	18.416 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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