

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042419AR\
 Data File : FD029057.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2019 8:01
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 08:29:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 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...	7.087	1841032	18.457 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
6) S 2-Fluorobiphenyl (SURR)	7.953	1238383	18.071 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.14%
11) S ortho-Terphenyl (SURR)	10.991	1954788	18.347 ug/ml
Spiked Amount 50.000		Recovery =	36.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.913	2042143	21.601 ug/ml
2) T Naphthalene (C11.7)	5.433	2141256	20.037 ug/ml
3) T 2-Methylnaphthalene (...)	6.480	2077771	18.984 ug/ml
5) T Acenaphthylene (C15.06)	7.757	1939181	18.113 ug/ml
7) T Acenaphthene (C15.5)	8.052	2038286	18.135 ug/ml
8) T Fluorene (C16.55)	8.832	2010647	17.966 ug/ml
9) T Phenanthrene (C19.36)	10.229	2039750	19.000 ug/ml
10) T Anthracene (C19.43)	10.303	1963586	18.459 ug/ml
12) T Fluoranthene (C21.85)	12.040	2234395	22.237 ug/ml
13) T Pyrene (C20.8)	12.338	2282137	22.485 ug/ml
14) T Benzo[a]anthracene (C...	14.204	2349839	23.169 ug/ml
15) T Chrysene (C27.41)	14.247	2363871	23.188 ug/ml
16) T benzo[b]fluoranthene ...	15.752	2408075	22.444 ug/ml
17) T Bnezo[k]fluoranthene ...	15.785	2385013	22.462 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.131	2384197	22.321 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.492	2335936	21.628 ug/ml
20) T Dibenz[a,h]anthracene...	17.530	2329784	21.976 ug/ml
21) T Benzo[g,h,i]perylene ...	17.747	2328969	21.755 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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