

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071919AR\
 Data File : FD029815.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2019 21:17
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 23:47:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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...	7.686	3233420	20.433 ug/ml
Spiked Amount 50.000		Recovery =	40.87%
6) S 2-Fluorobiphenyl (SURR)	8.549	2171981	20.220 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.44%
11) S ortho-Terphenyl (SURR)	11.583	3360521	19.801 ug/ml
Spiked Amount 50.000		Recovery =	39.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.488	3490349	20.644 ug/ml
2) T Naphthalene (C11.7)	6.027	3676287	20.542 ug/ml
3) T 2-Methylnaphthalene (...)	7.078	3607999	20.452 ug/ml
5) T Acenaphthylene (C15.06)	8.353	3414732	20.171 ug/ml
7) T Acenaphthene (C15.5)	8.648	3567740	20.247 ug/ml
8) T Fluorene (C16.55)	9.427	3511129	20.094 ug/ml
9) T Phenanthrene (C19.36)	10.821	3450330	19.896 ug/ml
10) T Anthracene (C19.43)	10.895	3315746	19.611 ug/ml
12) T Fluoranthene (C21.85)	12.628	3304329	19.296 ug/ml
13) T Pyrene (C20.8)	12.925	3263311	19.183 ug/ml
14) T Benzo[a]anthracene (C...	14.790	2901435	18.612 ug/ml
15) T Chrysene (C27.41)	14.834	2901543	18.616 ug/ml
16) T benzo[b]fluoranthene ...	16.336	2688495	18.411 ug/ml
17) T Bnezo[k]fluoranthene ...	16.369	2666033	18.434 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.714	2607212	18.593 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.074	2506845	19.677 ug/ml
20) T Dibenz[a,h]anthracene...	18.113	2508800	20.061 ug/ml
21) T Benzo[g,h,i]perylene ...	18.329	2520329	20.204 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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