

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081419AR\
 Data File : FD030069.D
 Signal(s) : FID2B.CH
 Acq On : 14 Aug 2019 4:02
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 05:10:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 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...	7.666	2841240	18.475 ug/ml
Spiked Amount 50.000		Recovery =	36.95%
6) S 2-Fluorobiphenyl (SURR)	8.529	1872089	17.917 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.83%
11) S ortho-Terphenyl (SURR)	11.565	2833081	17.160 ug/ml
Spiked Amount 50.000		Recovery =	34.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.468	3199010	19.337 ug/ml
2) T Naphthalene (C11.7)	6.006	3288630	18.853 ug/ml
3) T 2-Methylnaphthalene (...)	7.058	3188994	18.559 ug/ml
5) T Acenaphthylene (C15.06)	8.334	2950278	17.796 ug/ml
7) T Acenaphthene (C15.5)	8.628	3087518	18.013 ug/ml
8) T Fluorene (C16.55)	9.408	3000846	17.663 ug/ml
9) T Phenanthrene (C19.36)	10.802	2866387	17.008 ug/ml
10) T Anthracene (C19.43)	10.877	2685269	16.395 ug/ml
12) T Fluoranthene (C21.85)	12.611	2702430	16.257 ug/ml
13) T Pyrene (C20.8)	12.908	2653884	16.065 ug/ml
14) T Benzo[a]anthracene (C...	14.773	2373723	15.605 ug/ml
15) T Chrysene (C27.41)	14.816	2385359	15.626 ug/ml
16) T benzo[b]fluoranthene ...	16.320	2329130	16.255 ug/ml
17) T Bnezo[k]fluoranthene ...	16.352	2321764	16.315 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.697	2312041	16.686 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.058	2330623	18.590 ug/ml
20) T Dibenz[a,h]anthracene...	18.097	2331007	18.873 ug/ml
21) T Benzo[g,h,i]perylene ...	18.314	2336318	19.213 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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