

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061719AR\
 Data File : FD029444.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jun 2019 6:48
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 07:15:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.729	2291611	19.724 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
6) S 2-Fluorobiphenyl (SURR)	8.594	1552462	19.585 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.17%
11) S ortho-Terphenyl (SURR)	11.630	2446691	19.066 ug/ml
Spiked Amount 50.000		Recovery =	38.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.525	2473961	20.250 ug/ml
2) T Naphthalene (C11.7)	6.069	2606377	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.120	2561683	19.845 ug/ml
5) T Acenaphthylene (C15.06)	8.398	2443738	19.329 ug/ml
7) T Acenaphthene (C15.5)	8.692	2548609	19.532 ug/ml
8) T Fluorene (C16.55)	9.472	2520716	19.372 ug/ml
9) T Phenanthrene (C19.36)	10.868	2526229	19.253 ug/ml
10) T Anthracene (C19.43)	10.942	2406534	18.621 ug/ml
12) T Fluoranthene (C21.85)	12.677	2501065	19.017 ug/ml
13) T Pyrene (C20.8)	12.975	2497384	18.964 ug/ml
14) T Benzo[a]anthracene (C...	14.840	2361690	18.781 ug/ml
15) T Chrysene (C27.41)	14.883	2371200	18.805 ug/ml
16) T benzo[b]fluoranthene ...	16.386	2358690	19.045 ug/ml
17) T Bnezo[k]fluoranthene ...	16.419	2328690	18.906 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.766	2333869	19.077 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.125	2265410	19.201 ug/ml
20) T Dibenz[a,h]anthracene...	18.164	2273915	19.644 ug/ml
21) T Benzo[g,h,i]perylene ...	18.380	2268346	19.540 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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