

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071519AR\
 Data File : FD029766.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jul 2019 10:02
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:01:54 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...	7.691	3294570	20.820 ug/ml
Spiked Amount 50.000		Recovery =	41.64%
6) S 2-Fluorobiphenyl (SURR)	8.554	2231675	20.776 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.55%
11) S ortho-Terphenyl (SURR)	11.590	3478074	20.494 ug/ml
Spiked Amount 50.000		Recovery =	40.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.492	3528204	20.868 ug/ml
2) T Naphthalene (C11.7)	6.031	3735285	20.872 ug/ml
3) T 2-Methylnaphthalene (...)	7.082	3678146	20.849 ug/ml
5) T Acenaphthylene (C15.06)	8.358	3496544	20.654 ug/ml
7) T Acenaphthene (C15.5)	8.653	3661131	20.777 ug/ml
8) T Fluorene (C16.55)	9.432	3613139	20.678 ug/ml
9) T Phenanthrene (C19.36)	10.826	3567217	20.570 ug/ml
10) T Anthracene (C19.43)	10.901	3335934	19.730 ug/ml
12) T Fluoranthene (C21.85)	12.634	3482729	20.338 ug/ml
13) T Pyrene (C20.8)	12.932	3457669	20.326 ug/ml
14) T Benzo[a]anthracene (C...	14.797	3100973	19.892 ug/ml
15) T Chrysene (C27.41)	14.839	3111950	19.966 ug/ml
16) T benzo[b]fluoranthene ...	16.342	2875190	19.690 ug/ml
17) T Bnezo[k]fluoranthene ...	16.375	2851041	19.713 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.719	2750483	19.614 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.078	2514843	19.740 ug/ml
20) T Dibenz[a,h]anthracene...	18.116	2533950	20.262 ug/ml
21) T Benzo[g,h,i]perylene ...	18.332	2493619	19.990 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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