

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029654.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 8:19
 Operator : DD\AJ
 Sample : K3592-01MS
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 08:54:47 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...	7.705	6164581	53.059 ug/ml
Spiked Amount 50.000		Recovery =	106.12%
6) S 2-Fluorobiphenyl (SURR)	8.568	2694375	33.991 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.98%
11) S ortho-Terphenyl (SURR)	11.606	5103170	39.767 ug/mlm
Spiked Amount 50.000		Recovery =	79.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.501	4082017	33.412 ug/ml
2) T Naphthalene (C11.7)	6.044	5069884	38.904 ug/ml
3) T 2-Methylnaphthalene (...)	7.096	5660920	43.853 ug/ml
5) T Acenaphthylene (C15.06)	8.372	5662950	44.792 ug/ml
7) T Acenaphthene (C15.5)	8.671	8053848	61.722 ug/ml
8) T Fluorene (C16.55)	9.450	7764591	59.671 ug/ml
9) T Phenanthrene (C19.36)	10.854	13986407	106.592 ug/ml
10) T Anthracene (C19.43)	10.922	6495703	50.261 ug/ml
12) T Fluoranthene (C21.85)	12.666	14833225	112.788 ug/ml
13) T Pyrene (C20.8)	12.960	11337293	86.092 ug/ml
14) T Benzo[a]anthracene (C...	14.819	6693386	53.227 ug/ml
15) T Chrysene (C27.41)	14.863	6884374	54.597 ug/ml
16) T benzo[b]fluoranthene ...	16.365	5898480	47.627 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.398	5155725	41.859 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.743	5194753	42.463 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.104	5124843	43.437 ug/ml
20) T Dibenz[a,h]anthracene...	18.142	4822382	41.659 ug/ml
21) T Benzo[g,h,i]perylene ...	18.362	4937909	42.536 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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