

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071119AR\
 Data File : FD029734.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2019 11:41
 Operator : DD\AJ
 Sample : K3591-02
 Misc : AR LOQ 5 PPM
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 05:28:06 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...	7.696	5866242	37.072 ug/ml
Spiked Amount 50.000		Recovery =	74.14%
6) S 2-Fluorobiphenyl (SURR)	8.560	3954813	36.817 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.63%
11) S ortho-Terphenyl (SURR)	11.598	6959490	41.008 ug/ml
Spiked Amount 50.000		Recovery =	82.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.496	864221	5.112 ug/ml
2) T Naphthalene (C11.7)	6.035	923216	5.159 ug/ml
3) T 2-Methylnaphthalene (...)	7.085	905935	5.135 ug/ml
5) T Acenaphthylene (C15.06)	8.360	869728	5.137 ug/ml
7) T Acenaphthene (C15.5)	8.655	897859	5.095 ug/ml
8) T Flouorene (C16.55)	9.434	894344	5.118 ug/ml
9) T Phenanthrene (C19.36)	10.828	883275	5.093 ug/ml
10) T Anthracene (C19.43)	10.902	846264	5.005 ug/ml
12) T Fluoranthene (C21.85)	12.635	864774	5.050 ug/ml
13) T Pyrene (C20.8)	12.932	862292	5.069 ug/ml
14) T Benzo[a]anthracene (C...	14.797	771586	4.949 ug/ml
15) T Chrysene (C27.41)	14.837	779862	5.003 ug/ml
16) T benzo[b]fluoranthene ...	16.340	719109	4.925 ug/ml
17) T Bnezo[k]fluoranthene ...	16.370	714392	4.940 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.717	690296	4.923 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.075	606035	4.757 ug/ml
20) T Dibenz[a,h]anthracene...	18.115	630640	5.043 ug/ml
21) T Benzo[g,h,i]perylene ...	18.327	605632	4.855 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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