

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071119AR\
 Data File : FD029737.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2019 13:45
 Operator : DD\AJ
 Sample : K3591-07
 Misc : AR LOD 4 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 05:29:02 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	5833058	36.862 ug/ml
Spiked Amount 50.000		Recovery =	73.72%
6) S 2-Fluorobiphenyl (SURR)	8.559	3942226	36.700 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.40%
11) S ortho-Terphenyl (SURR)	11.596	7325111	43.162 ug/ml
Spiked Amount 50.000		Recovery =	86.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.496	645519	3.818 ug/ml
2) T Naphthalene (C11.7)	6.035	692403	3.869 ug/ml
3) T 2-Methylnaphthalene (...)	7.085	677749	3.842 ug/ml
5) T Acenaphthylene (C15.06)	8.360	656615	3.879 ug/ml
7) T Acenaphthene (C15.5)	8.654	675146	3.831 ug/ml
8) T Flouorene (C16.55)	9.433	674848	3.862 ug/ml
9) T Phenanthrene (C19.36)	10.826	667072	3.847 ug/ml
10) T Anthracene (C19.43)	10.900	634990	3.756 ug/ml
12) T Fluoranthene (C21.85)	12.634	681155	3.978 ug/ml
13) T Pyrene (C20.8)	12.930	654598	3.848 ug/ml
14) T Benzo[a]anthracene (C...	14.794	598782	3.841 ug/ml
15) T Chrysene (C27.41)	14.836	609379	3.910 ug/ml
16) T benzo[b]fluoranthene ...	16.338	563540	3.859 ug/ml
17) T Bnezo[k]fluoranthene ...	16.370	558155	3.859 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.716	532786	3.799 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.074	470987	3.697 ug/ml
20) T Dibenz[a,h]anthracene...	18.113	512611	4.099 ug/ml
21) T Benzo[g,h,i]perylene ...	18.326	471179	3.777 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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