

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071119AR\
 Data File : FD029738.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2019 14:27
 Operator : DD\AJ
 Sample : K3591-08
 Misc : AR LOQ 5 PPM
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 05:29:25 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...	7.695	5716928	36.128 ug/ml
Spiked Amount 50.000		Recovery =	72.26%
6) S 2-Fluorobiphenyl (SURR)	8.558	3869109	36.019 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.04%
11) S ortho-Terphenyl (SURR)	11.597	6827629	40.231 ug/ml
Spiked Amount 50.000		Recovery =	80.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	844056	4.992 ug/ml
2) T Naphthalene (C11.7)	6.034	900440	5.031 ug/ml
3) T 2-Methylnaphthalene (...)	7.084	881267	4.995 ug/ml
5) T Acenaphthylene (C15.06)	8.359	849956	5.021 ug/ml
7) T Acenaphthene (C15.5)	8.654	882282	5.007 ug/ml
8) T Fluorene (C16.55)	9.433	873435	4.999 ug/ml
9) T Phenanthrene (C19.36)	10.827	857131	4.943 ug/ml
10) T Anthracene (C19.43)	10.901	824821	4.878 ug/ml
12) T Fluoranthene (C21.85)	12.634	856230	5.000 ug/ml
13) T Pyrene (C20.8)	12.931	855669	5.030 ug/ml
14) T Benzo[a]anthracene (C...	14.795	774862	4.970 ug/ml
15) T Chrysene (C27.41)	14.836	784310	5.032 ug/ml
16) T benzo[b]fluoranthene ...	16.339	721839	4.943 ug/ml
17) T Bnezo[k]fluoranthene ...	16.370	719999	4.978 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.716	689792	4.919 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.073	612152	4.805 ug/ml
20) T Dibenz[a,h]anthracene...	18.114	645615	5.162 ug/ml
21) T Benzo[g,h,i]perylene ...	18.326	603901	4.841 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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