

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071219AR\
 Data File : FD029747.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2019 11:14
 Operator : DD\AJ
 Sample : K3591-03
 Misc : AR MDL 2.5 PPM
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 00:55:28 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	6198638	39.172 ug/ml
Spiked Amount 50.000		Recovery =	78.34%
6) S 2-Fluorobiphenyl (SURR)	8.558	4184314	38.954 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.91%
11) S ortho-Terphenyl (SURR)	11.596	7552836	44.504 ug/ml
Spiked Amount 50.000		Recovery =	89.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.496	415208	2.456 ug/ml
2) T Naphthalene (C11.7)	6.034	448652	2.507 ug/ml
3) T 2-Methylnaphthalene (...)	7.084	436694	2.475 ug/ml
5) T Acenaphthylene (C15.06)	8.359	425581	2.514 ug/ml
7) T Acenaphthene (C15.5)	8.654	436534	2.477 ug/ml
8) T Flouorene (C16.55)	9.432	432825	2.477 ug/ml
9) T Phenanthrene (C19.36)	10.826	430905	2.485 ug/ml
10) T Anthracene (C19.43)	10.900	411905	2.436 ug/ml
12) T Fluoranthene (C21.85)	12.633	432675	2.527 ug/ml
13) T Pyrene (C20.8)	12.930	434364	2.553 ug/ml
14) T Benzo[a]anthracene (C...	14.793	390758	2.507 ug/ml
15) T Chrysene (C27.41)	14.834	401753	2.578 ug/ml
16) T benzo[b]fluoranthene ...	16.337	376153	2.576 ug/ml
17) T Bnezo[k]fluoranthene ...	16.369	373459	2.582 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.715	349774	2.494 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.073	306823	2.408 ug/ml
20) T Dibenz[a,h]anthracene...	18.112	374329	2.993 ug/ml
21) T Benzo[g,h,i]perylene ...	18.325	303238	2.431 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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