

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042619A\
 Data File : FD029071.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2019 15:50
 Operator : AJ\SJ
 Sample : K2554-01MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 00:19:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 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...	7.089	4233903	42.447 ug/ml
Spiked Amount 50.000		Recovery =	84.89%
6) S 2-Fluorobiphenyl (SURR)	7.956	2840662	41.452 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.90%
11) S ortho-Terphenyl (SURR)	10.995	4006224	37.601 ug/ml
Spiked Amount 50.000		Recovery =	75.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.913	3522062	37.255 ug/ml
2) T Naphthalene (C11.7)	5.434	4190672	39.215 ug/ml
3) T 2-Methylnaphthalene (...)	6.482	4410374	40.296 ug/ml
5) T Acenaphthylene (C15.06)	7.759	4286431	40.038 ug/ml
7) T Acenaphthene (C15.5)	8.055	4476549	39.828 ug/ml
8) T Fluorene (C16.55)	8.836	4694909	41.951 ug/ml
9) T Phenanthrene (C19.36)	10.236	6034858	56.215 ug/ml
10) T Anthracene (C19.43)	10.309	4799820	45.121 ug/ml
12) T Fluoranthene (C21.85)	12.051	8201589	81.624 ug/ml
13) T Pyrene (C20.8)	12.349	7126410	70.212 ug/ml
14) T Benzo[a]anthracene (C...	14.214	5699873	56.201 ug/ml
15) T Chrysene (C27.41)	14.258	6050334	59.350 ug/ml
16) T benzo[b]fluoranthene ...	15.764	5567647	51.893 ug/ml
17) T Bnezo[k]fluoranthene ...	15.798	5092468	47.960 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.143	5017961	46.979 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.506	5144242	47.629 ug/ml
20) T Dibenz[a,h]anthracene...	17.544	4857523	45.819 ug/ml
21) T Benzo[g,h,i]perylene ...	17.765	5093898	47.583 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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