

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071819AR\
 Data File : FD029797.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2019 15:22
 Operator : DD\AJ
 Sample : K3820-01MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 08:30:59 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...	7.689	4447718	28.107 ug/ml
Spiked Amount 50.000		Recovery =	56.21%
6) S 2-Fluorobiphenyl (SURR)	8.550	1228549	11.437 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	22.87%
11) S ortho-Terphenyl (SURR)	11.590	6050541	35.652 ug/ml
Spiked Amount 50.000		Recovery =	71.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.488	1466159	8.672 ug/ml
2) T Naphthalene (C11.7)	6.028	2057068	11.494 ug/ml
3) T 2-Methylnaphthalene (...)	7.079	2472962	14.018 ug/ml
5) T Acenaphthylene (C15.06)	8.355	3816744	22.546 ug/ml
7) T Acenaphthene (C15.5)	8.650	3184968	18.075 ug/ml
8) T Fluorene (C16.55)	9.431	5441064	31.139 ug/ml
9) T Phenanthrene (C19.36)	10.827	5357663	30.895 ug/ml
10) T Anthracene (C19.43)	10.901	4966351	29.373 ug/ml
12) T Fluoranthene (C21.85)	12.636	6089676	35.561 ug/ml
13) T Pyrene (C20.8)	12.932	5192146	30.522 ug/ml
14) T Benzo[a]anthracene (C...	14.799	5635992	36.153 ug/ml
15) T Chrysene (C27.41)	14.843	5836896	37.449 ug/ml
16) T benzo[b]fluoranthene ...	16.344	5360581	36.710 ug/ml
17) T Bnezo[k]fluoranthene ...	16.380	5112071	35.347 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.723	4824465	34.404 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.085	4974561	39.046 ug/ml
20) T Dibenz[a,h]anthracene...	18.123	4796369	38.352 ug/ml
21) T Benzo[g,h,i]perylene ...	18.342	4925603	39.486 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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