

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071919AR\
 Data File : FD029806.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2019 12:26
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 23:44:12 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...	7.687	3099406	19.587 ug/ml
Spiked Amount 50.000		Recovery =	39.17%
6) S 2-Fluorobiphenyl (SURR)	8.551	2093245	19.487 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.97%
11) S ortho-Terphenyl (SURR)	11.586	3258498	19.200 ug/ml
Spiked Amount 50.000		Recovery =	38.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.487	3315340	19.609 ug/ml
2) T Naphthalene (C11.7)	6.028	3513825	19.634 ug/ml
3) T 2-Methylnaphthalene (...)	7.079	3454958	19.584 ug/ml
5) T Acenaphthylene (C15.06)	8.355	3287201	19.418 ug/ml
7) T Acenaphthene (C15.5)	8.650	3433014	19.483 ug/ml
8) T Fluorene (C16.55)	9.429	3389354	19.397 ug/ml
9) T Phenanthrene (C19.36)	10.823	3348912	19.312 ug/ml
10) T Anthracene (C19.43)	10.897	3233522	19.124 ug/ml
12) T Fluoranthene (C21.85)	12.631	3235228	18.892 ug/ml
13) T Pyrene (C20.8)	12.928	3202135	18.824 ug/ml
14) T Benzo[a]anthracene (C...	14.792	2854001	18.307 ug/ml
15) T Chrysene (C27.41)	14.835	2854189	18.312 ug/ml
16) T benzo[b]fluoranthene ...	16.337	2627027	17.990 ug/ml
17) T Bnezo[k]fluoranthene ...	16.370	2609669	18.044 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.715	2534379	18.073 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.073	2395785	18.805 ug/ml
20) T Dibenz[a,h]anthracene...	18.112	2396171	19.160 ug/ml
21) T Benzo[g,h,i]perylene ...	18.327	2407460	19.300 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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