

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062519AR\
 Data File : FD029514.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2019 11:46
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 13:11:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.715	2437560	20.980 ug/ml
Spiked Amount 50.000		Recovery =	41.96%
6) S 2-Fluorobiphenyl (SURR)	8.580	1623518	20.482 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.96%
11) S ortho-Terphenyl (SURR)	11.616	2486513	19.376 ug/ml
Spiked Amount 50.000		Recovery =	38.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.514	2703858	22.132 ug/ml
2) T Naphthalene (C11.7)	6.056	2820502	21.643 ug/ml
3) T 2-Methylnaphthalene (...)	7.107	2738537	21.215 ug/ml
5) T Acenaphthylene (C15.06)	8.383	2570440	20.331 ug/ml
7) T Acenaphthene (C15.5)	8.679	2679959	20.538 ug/ml
8) T Fluorene (C16.55)	9.458	2609268	20.052 ug/ml
9) T Phenanthrene (C19.36)	10.853	2542965	19.380 ug/ml
10) T Anthracene (C19.43)	10.927	2458823	19.025 ug/ml
12) T Fluoranthene (C21.85)	12.662	2360254	17.947 ug/ml
13) T Pyrene (C20.8)	12.958	2477301	18.812 ug/ml
14) T Benzo[a]anthracene (C...	14.823	2327217	18.506 ug/ml
15) T Chrysene (C27.41)	14.866	2338175	18.543 ug/ml
16) T benzo[b]fluoranthene ...	16.369	2353050	19.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.401	2338397	18.985 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.747	2325109	19.006 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.107	2276514	19.295 ug/ml
20) T Dibenz[a,h]anthracene...	18.146	2266157	19.577 ug/ml
21) T Benzo[g,h,i]perylene ...	18.363	2283958	19.674 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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