

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102919AR\
 Data File : FD031269.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2019 18:46
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 02:17:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:44:42 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...	7.537	2125860	22.240 ug/ml
Spiked Amount 50.000		Recovery =	44.48%
6) S 2-Fluorobiphenyl (SURR)	8.399	1368097	21.561 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.12%
11) S ortho-Terphenyl (SURR)	11.424	2307977	21.058 ug/ml
Spiked Amount 50.000		Recovery =	42.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.346	2313371	23.320 ug/mlm
2) T Naphthalene (C11.7)	5.880	2334730	23.059 ug/ml
3) T 2-Methylnaphthalene (...)	6.929	2305548	22.486 ug/ml
5) T Acenaphthylene (C15.06)	8.200	2207736	21.387 ug/ml
7) T Acenaphthene (C15.5)	8.494	2380937	21.812 ug/ml
8) T Fluorene (C16.55)	9.273	2254950	21.753 ug/ml
9) T Phenanthrene (C19.36)	10.665	2235897	21.403 ug/ml
10) T Anthracene (C19.43)	10.740	1939394	18.483 ug/ml
12) T Fluoranthene (C21.85)	12.472	2272123	21.388 ug/ml
13) T Pyrene (C20.8)	12.767	2193381	20.700 ug/ml
14) T Benzo[a]anthracene (C...	14.635	2076430	21.613 ug/mlm
15) T Chrysene (C27.41)	14.678	2338493	21.271 ug/ml
16) T benzo[b]fluoranthene ...	16.186	2212356	22.807 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.218	2338315	21.482 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.565	2104947	21.450 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.932	2127501	23.538 ug/mlm
20) T Dibenz[a,h]anthracene...	17.966	2407053	23.447 ug/ml
21) T Benzo[g,h,i]perylene ...	18.184	2194873	23.026 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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