

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102419AR\
 Data File : FD031227.D
 Signal(s) : FID2B.CH
 Acq On : 24 Oct 2019 18:01
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:29:26 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...	7.539	1948385	20.384 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
6) S 2-Fluorobiphenyl (SURR)	8.401	1263879	19.919 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.84%
11) S ortho-Terphenyl (SURR)	11.429	2118801	19.332 ug/ml
Spiked Amount 50.000		Recovery =	38.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.348	2086854	21.037 ug/ml
2) T Naphthalene (C11.7)	5.881	2128371	21.021 ug/ml
3) T 2-Methylnaphthalene (...)	6.930	2105842	20.538 ug/ml
5) T Acenaphthylene (C15.06)	8.201	2041049	19.772 ug/ml
7) T Acenaphthene (C15.5)	8.495	2173367	19.911 ug/ml
8) T Flouorene (C16.55)	9.276	2054094	19.815 ug/ml
9) T Phenanthrene (C19.36)	10.668	2046425	19.589 ug/ml
10) T Anthracene (C19.43)	10.744	1843063	17.565 ug/ml
12) T Fluoranthene (C21.85)	12.476	2074400	19.527 ug/ml
13) T Pyrene (C20.8)	12.772	2010910	18.978 ug/ml
14) T Benzo[a]anthracene (C...	14.641	1893744	19.712 ug/ml
15) T Chrysene (C27.41)	14.683	2131532	19.389 ug/ml
16) T benzo[b]fluoranthene ...	16.191	1999195	20.610 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.221	2131793	19.585 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.570	1958624	19.959 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.936	1929163	21.344 ug/mlm
20) T Dibenz[a,h]anthracene...	17.970	2185253	21.287 ug/ml
21) T Benzo[g,h,i]perylene ...	18.188	2015798	21.147 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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