

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102119AR\
 Data File : FD031158.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2019 7:21
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 08:17:12 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...	7.544	1940095	20.297 ug/ml
Spiked Amount 50.000		Recovery =	40.59%
6) S 2-Fluorobiphenyl (SURR)	8.405	1259284	19.846 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.69%
11) S ortho-Terphenyl (SURR)	11.433	2087014	19.042 ug/ml
Spiked Amount 50.000		Recovery =	38.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.353	2108100	21.251 ug/ml
2) T Naphthalene (C11.7)	5.886	2143277	21.168 ug/ml
3) T 2-Methylnaphthalene (...)	6.935	2114898	20.627 ug/ml
5) T Acenaphthylene (C15.06)	8.206	2018632	19.555 ug/ml
7) T Acenaphthene (C15.5)	8.500	2152724	19.721 ug/ml
8) T Flouorene (C16.55)	9.280	2055105	19.825 ug/ml
9) T Phenanthrene (C19.36)	10.672	2020645	19.342 ug/ml
10) T Anthracene (C19.43)	10.748	1876525	17.884 ug/ml
12) T Fluoranthene (C21.85)	12.479	2032636	19.134 ug/ml
13) T Pyrene (C20.8)	12.774	1988343	18.765 ug/ml
14) T Benzo[a]anthracene (C...	14.643	1880892	19.578 ug/ml
15) T Chrysene (C27.41)	14.685	2078527	18.906 ug/ml
16) T benzo[b]fluoranthene ...	16.191	1940348	20.003 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.222	2069676	19.014 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.570	1946696	19.838 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.934	1910032	21.132 ug/mlm
20) T Dibenz[a,h]anthracene...	17.971	2110624	20.560 ug/ml
21) T Benzo[g,h,i]perylene ...	18.188	1976564	20.736 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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