

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101619AR\
 Data File : FD031030.D
 Signal(s) : FID2B.CH
 Acq On : 16 Oct 2019 13:12
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:27:26 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...	7.553	2041063	21.353 ug/ml
Spiked Amount 50.000		Recovery =	42.71%
6) S 2-Fluorobiphenyl (SURR)	8.413	1356535	21.379 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.76%
11) S ortho-Terphenyl (SURR)	11.438	2245892	20.492 ug/ml
Spiked Amount 50.000		Recovery =	40.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.362	2161182	21.786 ug/ml
2) T Naphthalene (C11.7)	5.895	2200976	21.738 ug/ml
3) T 2-Methylnaphthalene (...)	6.944	2228043	21.730 ug/ml
5) T Acenaphthylene (C15.06)	8.214	2200789	21.320 ug/ml
7) T Acenaphthene (C15.5)	8.508	2344276	21.476 ug/ml
8) T Fluorene (C16.55)	9.288	2216189	21.379 ug/ml
9) T Phenanthrene (C19.36)	10.678	2207371	21.130 ug/ml
10) T Anthracene (C19.43)	10.754	2177742	20.755 ug/ml
12) T Fluoranthene (C21.85)	12.483	2240620	21.092 ug/ml
13) T Pyrene (C20.8)	12.778	2141748	20.213 ug/ml
14) T Benzo[a]anthracene (C...	14.644	2030892	21.139 ug/ml
15) T Chrysene (C27.41)	14.686	2287482	20.807 ug/ml
16) T benzo[b]fluoranthene ...	16.189	2024930	20.875 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.221	2256792	20.733 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.569	1982922	20.207 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.931	1895165	20.968 ug/mlm
20) T Dibenz[a,h]anthracene...	17.968	2243992	21.859 ug/ml
21) T Benzo[g,h,i]perylene ...	18.184	1994627	20.925 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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