

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121919AR\
 Data File : FD031846.D
 Signal(s) : FID2B.CH
 Acq On : 19 Dec 2019 22:13
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:24:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120519.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 03:00:09 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...	7.641	2603952	21.052 ug/ml
Spiked Amount 50.000		Recovery =	42.10%
6) S 2-Fluorobiphenyl (SURR)	8.502	1777175	20.835 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.67%
11) S ortho-Terphenyl (SURR)	11.538	2728170	20.620 ug/ml
Spiked Amount 50.000		Recovery =	41.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.445	2726253	21.573 ug/ml
2) T Naphthalene (C11.7)	5.982	2891708	21.445 ug/ml
3) T 2-Methylnaphthalene (...)	7.032	2842374	21.121 ug/ml
5) T Acenaphthylene (C15.06)	8.306	2694434	20.671 ug/ml
7) T Acenaphthene (C15.5)	8.601	2828926	20.933 ug/ml
8) T Flouorene (C16.55)	9.379	2799085	20.810 ug/ml
9) T Phenanthrene (C19.36)	10.773	2785426	20.651 ug/ml
10) T Anthracene (C19.43)	10.847	2464930	18.479 ug/ml
12) T Fluoranthene (C21.85)	12.582	2734520	20.211 ug/ml
13) T Pyrene (C20.8)	12.878	2696672	20.120 ug/ml
14) T Benzo[a]anthracene (C...	14.746	2529399	19.854 ug/mlm
15) T Chrysene (C27.41)	14.788	2537175	19.886 ug/ml
16) T benzo[b]fluoranthene ...	16.293	2504939	20.334 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.325	2466143	20.285 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.671	2446568	20.412 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.033	2436796	21.196 ug/mlm
20) T Dibenz[a,h]anthracene...	18.072	2443538	21.647 ug/ml
21) T Benzo[g,h,i]perylene ...	18.289	2416829	21.328 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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