

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121919AR\
 Data File : FD031836.D
 Signal(s) : FID2B.CH
 Acq On : 19 Dec 2019 11:12
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:21:38 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...	7.642	2633431	21.290 ug/ml
Spiked Amount 50.000		Recovery =	42.58%
6) S 2-Fluorobiphenyl (SURR)	8.503	1802471	21.132 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.26%
11) S ortho-Terphenyl (SURR)	11.539	2761218	20.870 ug/ml
Spiked Amount 50.000		Recovery =	41.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.445	2768329	21.906 ug/ml
2) T Naphthalene (C11.7)	5.983	2923297	21.679 ug/ml
3) T 2-Methylnaphthalene (...)	7.033	2898838	21.540 ug/ml
5) T Acenaphthylene (C15.06)	8.307	2731668	20.957 ug/ml
7) T Acenaphthene (C15.5)	8.602	2862656	21.183 ug/ml
8) T Flouorene (C16.55)	9.381	2827709	21.023 ug/ml
9) T Phenanthrene (C19.36)	10.775	2777126	20.590 ug/ml
10) T Anthracene (C19.43)	10.849	2495664	18.709 ug/ml
12) T Fluoranthene (C21.85)	12.584	2762984	20.421 ug/ml
13) T Pyrene (C20.8)	12.881	2730216	20.370 ug/ml
14) T Benzo[a]anthracene (C...	14.749	2541011	19.946 ug/mlm
15) T Chrysene (C27.41)	14.791	2558515	20.053 ug/ml
16) T benzo[b]fluoranthene ...	16.296	2487813	20.195 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.329	2484239	20.434 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.674	2457122	20.500 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.036	2425136	21.095 ug/mlm
20) T Dibenz[a,h]anthracene...	18.075	2422123	21.457 ug/ml
21) T Benzo[g,h,i]perylene ...	18.290	2418610	21.344 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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