

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120419AR\
 Data File : FD031774.D
 Signal(s) : FID2B.CH
 Acq On : 04 Dec 2019 22:46
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 01:38:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 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...	7.648	2394288	20.114 ug/ml
Spiked Amount 50.000		Recovery =	40.23%
6) S 2-Fluorobiphenyl (SURR)	8.510	1587906	19.272 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.54%
11) S ortho-Terphenyl (SURR)	11.547	2394256	18.710 ug/ml
Spiked Amount 50.000		Recovery =	37.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.450	2630758	21.917 ug/ml
2) T Naphthalene (C11.7)	5.989	2708215	21.034 ug/ml
3) T 2-Methylnaphthalene (...)	7.039	2621291	20.411 ug/ml
5) T Acenaphthylene (C15.06)	8.314	2446414	19.433 ug/ml
7) T Acenaphthene (C15.5)	8.609	2548899	19.467 ug/ml
8) T Flouorene (C16.55)	9.389	2475817	18.936 ug/ml
9) T Phenanthrene (C19.36)	10.784	2417586	18.349 ug/ml
10) T Anthracene (C19.43)	10.858	2327356	18.049 ug/ml
12) T Fluoranthene (C21.85)	12.593	2400452	18.113 ug/ml
13) T Pyrene (C20.8)	12.891	2385499	18.113 ug/ml
14) T Benzo[a]anthracene (C...	14.759	2320065	18.328 ug/ml
15) T Chrysene (C27.41)	14.802	2344120	18.482 ug/ml
16) T benzo[b]fluoranthene ...	16.307	2386744	19.013 ug/ml
17) T Bnezo[k]fluoranthene ...	16.339	2345544	18.639 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.686	2348895	18.928 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.049	2285773	18.792 ug/ml
20) T Dibenz[a,h]anthracene...	18.088	2283622	18.443 ug/ml
21) T Benzo[g,h,i]perylene ...	18.303	2295466	19.028 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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