

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122019AR\
 Data File : FD031849.D
 Signal(s) : FID2B.CH
 Acq On : 20 Dec 2019 9:00
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 13:15:02 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...	7.640	2692481	21.768 ug/ml
Spiked Amount 50.000		Recovery =	43.54%
6) S 2-Fluorobiphenyl (SURR)	8.501	1839240	21.563 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.13%
11) S ortho-Terphenyl (SURR)	11.537	2801827	21.177 ug/ml
Spiked Amount 50.000		Recovery =	42.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.444	2806408	22.207 ug/ml
2) T Naphthalene (C11.7)	5.981	2981228	22.108 ug/ml
3) T 2-Methylnaphthalene (...)	7.031	2941416	21.856 ug/ml
5) T Acenaphthylene (C15.06)	8.305	2783642	21.355 ug/ml
7) T Acenaphthene (C15.5)	8.599	2924524	21.641 ug/ml
8) T Fluorene (C16.55)	9.379	2883276	21.436 ug/ml
9) T Phenanthrene (C19.36)	10.772	2829442	20.978 ug/ml
10) T Anthracene (C19.43)	10.846	2520891	18.898 ug/ml
12) T Fluoranthene (C21.85)	12.581	2801468	20.706 ug/ml
13) T Pyrene (C20.8)	12.878	2765054	20.630 ug/ml
14) T Benzo[a]anthracene (C...	14.745	2564238	20.128 ug/mlm
15) T Chrysene (C27.41)	14.787	2608465	20.445 ug/ml
16) T benzo[b]fluoranthene ...	16.291	2549561	20.696 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.324	2529296	20.805 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.669	2509948	20.941 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.030	2484311	21.610 ug/mlm
20) T Dibenz[a,h]anthracene...	18.070	2512253	22.256 ug/ml
21) T Benzo[g,h,i]perylene ...	18.285	2488067	21.957 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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