

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081120AR\
 Data File : FD034447.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2020 3:10
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 09:25:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 2020
 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...	7.700	2297478	19.651 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
6) S 2-Fluorobiphenyl (SURR)	8.565	1615805	19.490 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.98%
11) S ortho-Terphenyl (SURR)	11.607	2612358	19.223 ug/ml
Spiked Amount 50.000		Recovery =	38.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.493	2551872	20.021 ug/ml
2) T Naphthalene (C11.7)	6.037	2657060	19.860 ug/ml
3) T 2-Methylnaphthalene (...)	7.090	2656687	19.682 ug/ml
5) T Acenaphthylene (C15.06)	8.368	2556290	19.315 ug/ml
7) T Acenaphthene (C15.5)	8.665	2624101	19.512 ug/ml
8) T Flouorene (C16.55)	9.446	2568631	19.325 ug/ml
9) T Phenanthrene (C19.36)	10.844	2587092	19.301 ug/ml
10) T Anthracene (C19.43)	10.918	2429630	18.306 ug/ml
12) T Fluoranthene (C21.85)	12.657	2586605	19.031 ug/ml
13) T Pyrene (C20.8)	12.955	2524810	18.961 ug/ml
14) T Benzo[a]anthracene (C...	14.825	2497255	19.027 ug/ml
15) T Chrysene (C27.41)	14.868	2516897	19.197 ug/ml
16) T benzo[b]fluoranthene ...	16.376	2518601	19.687 ug/ml
17) T Bnezo[k]fluoranthene ...	16.408	2450251	19.783 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.755	2485898	19.855 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.119	2461416	20.456 ug/ml
20) T Dibenz[a,h]anthracene...	18.156	2502374	21.197 ug/ml
21) T Benzo[g,h,i]perylene ...	18.374	2454473	20.715 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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