

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081121AR\
 Data File : FD038512.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2021 00:27
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 12 03:20:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 10:56:27 2021
 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...	7.475	2474007	19.521 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
6) S 2-Fluorobiphenyl (SURR)	8.336	1649739	19.001 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.00%
11) S ortho-Terphenyl (SURR)	11.371	2567679	17.900 ug/ml
Spiked Amount 50.000		Recovery =	35.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.285	2889000	20.600 ug/ml
2) T Naphthalene (C11.7)	5.815	2918902	20.043 ug/ml
3) T 2-Methylnaphthalene (...)	6.866	2860344	19.724 ug/ml
5) T Acenaphthylene (C15.06)	8.137	2702242	18.716 ug/ml
7) T Acenaphthene (C15.5)	8.433	2825019	18.873 ug/ml
8) T Flouorene (C16.55)	9.213	2630069	18.458 ug/ml
9) T Phenanthrene (C19.36)	10.609	2467808	17.483 ug/ml
10) T Anthracene (C19.43)	10.683	2263694	16.559 ug/ml
12) T Fluoranthene (C21.85)	12.419	2325063	16.553 ug/ml
13) T Pyrene (C20.8)	12.714	2299811	16.417 ug/ml
14) T Benzo[a]anthracene (C...	14.589	2143187	16.738 ug/ml
15) T Chrysene (C27.41)	14.631	2292156	16.596 ug/ml
16) T benzo[b]fluoranthene ...	16.143	2229802	17.831 ug/ml
17) T Bnezo[k]fluoranthene ...	16.175	2249661	17.064 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.523	2088880	17.478 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.894	2188498	19.863 ug/ml
20) T Dibenz[a,h]anthracene...	17.929	2317315	18.826 ug/ml
21) T Benzo[g,h,i]perylene ...	18.148	2224070	19.416 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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