

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083121AR\
 Data File : FD038732.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2021 14:48
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Sep 01 10:25:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083121.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 01 10:25:00 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...	7.763	2623746	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.631	1809371	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.677	2859934	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.553	2868480	20.000 ug/ml
2) T Naphthalene (C11.7)	6.099	3027471	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.154	2972266	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.435	2885461	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.732	2971381	20.000 ug/ml
8) T Flouorene (C16.55)	9.513	2887378	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.913	2795687	20.000 ug/ml
10) T Anthracene (C19.43)	10.987	2700662	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.727	2720739	20.000 ug/ml
13) T Pyrene (C20.8)	13.025	2694290	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.896	2429166	20.000 ug/ml
15) T Chrysene (C27.41)	14.939	2478170	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.448	2323099	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.479	2256279	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.826	2150332	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.190	2130400	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.230	2193461	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.447	2149208	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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