

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083121AR\
 Data File : FD038735.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2021 16:58
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Manual Integrations
 APPROVED

mohammad
 9/1/2021 4:26:42 PM

Integration File: autoint1.e
 Quant Time: Sep 01 10:30:45 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	2563878	19.172 ug/ml
Spiked Amount 50.000		Recovery =	38.34%
6) S 2-Fluorobiphenyl (SURR)	8.631	1768866	19.180 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.36%
11) S ortho-Terphenyl (SURR)	11.678	2782524	19.179 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.552	2802371	19.138 ug/ml
2) T Naphthalene (C11.7)	6.099	2958722	19.161 ug/ml
3) T 2-Methylnaphthalene (...)	7.153	2904357	19.174 ug/ml
5) T Acenaphthylene (C15.06)	8.434	2817765	19.148 ug/ml
7) T Acenaphthene (C15.5)	8.731	2903178	19.183 ug/ml
8) T Fluorene (C16.55)	9.512	2815164	19.170 ug/ml
9) T Phenanthrene (C19.36)	10.913	2726072	19.142 ug/ml
10) T Anthracene (C19.43)	10.988	2616907	19.100 ug/ml
12) T Fluoranthene (C21.85)	12.728	2634403	19.139 ug/ml
13) T Pyrene (C20.8)	13.026	2609221	19.160 ug/ml
14) T Benzo[a]anthracene (C...	14.897	2351043	19.127 ug/ml
15) T Chrysene (C27.41)	14.940	2399607	19.020 ug/ml
16) T benzo[b]fluoranthene ...	16.448	2251436	19.127 ug/ml
17) T Bnezo[k]fluoranthene ...	16.481	2187388	19.305 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.828	2090049	19.341 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.192	2081511	19.232 ug/ml
20) T Dibenz[a,h]anthracene...	18.231	2134929	19.307 ug/ml
21) T Benzo[g,h,i]perylene ...	18.447	2096323	19.441 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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