

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042920AR\
 Data File : FD033268.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2020 9:10
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

mohammad
 4/30/2020 8:20:45 AM

Integration File: autoint1.e
 Quant Time: Apr 29 12:20:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.592	2439482	16.627 ug/ml
Spiked Amount 50.000		Recovery =	33.25%
6) S 2-Fluorobiphenyl (SURR)	8.455	1587752	16.275 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	32.55%
11) S ortho-Terphenyl (SURR)	11.487	2509857	15.705 ug/ml
Spiked Amount 50.000		Recovery =	31.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.399	2745962	17.678 ug/mlm
2) T Naphthalene (C11.7)	5.935	2742444	16.808 ug/ml
3) T 2-Methylnaphthalene (...)	6.984	2663823	16.508 ug/ml
5) T Acenaphthylene (C15.06)	8.257	2494672	16.127 ug/ml
7) T Acenaphthene (C15.5)	8.551	2631303	16.352 ug/ml
8) T Flouorene (C16.55)	9.331	2498840	16.073 ug/ml
9) T Phenanthrene (C19.36)	10.726	2390942	15.264 ug/ml
10) T Anthracene (C19.43)	10.800	2181481	14.322 ug/ml
12) T Fluoranthene (C21.85)	12.535	2384656	15.131 ug/ml
13) T Pyrene (C20.8)	12.832	2376266	15.217 ug/ml
14) T Benzo[a]anthracene (C...	14.704	2274634	15.979 ug/mlm
15) T Chrysene (C27.41)	14.746	2367868	16.048 ug/ml
16) T benzo[b]fluoranthene ...	16.256	2303258	16.876 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.288	2403198	17.461 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.636	2362770	17.836 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.005	2306516	19.109 ug/mlm
20) T Dibenz[a,h]anthracene...	18.040	2399572	19.155 ug/ml
21) T Benzo[g,h,i]perylene ...	18.259	2321537	19.182 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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