

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083120AR\
 Data File : FD034601.D
 Signal(s) : FID2B.CH
 Acq On : 01 Sep 2020 2:28
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Manual Integrations
 APPROVED

Ankita
 9/1/2020 1:27:58 PM

Integration File: autoint1.e
 Quant Time: Sep 01 03:18:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.689	2016744	19.663 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
6) S 2-Fluorobiphenyl (SURR)	8.554	1423122	19.779 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.56%
11) S ortho-Terphenyl (SURR)	11.595	2325210	19.409 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.483	2175223	19.213 ug/ml
2) T Naphthalene (C11.7)	6.026	2275749	19.497 ug/ml
3) T 2-Methylnaphthalene (...)	7.079	2321257	19.654 ug/ml
5) T Acenaphthylene (C15.06)	8.357	2284441	19.547 ug/ml
7) T Acenaphthene (C15.5)	8.652	2329397	19.578 ug/ml
8) T Fluorene (C16.55)	9.433	2261889	19.618 ug/ml
9) T Phenanthrene (C19.36)	10.831	2281421	19.567 ug/ml
10) T Anthracene (C19.43)	10.906	2231011	19.584 ug/ml
12) T Fluoranthene (C21.85)	12.644	2272446	19.487 ug/ml
13) T Pyrene (C20.8)	12.941	2199043	19.377 ug/ml
14) T Benzo[a]anthracene (C...	14.812	2151450	19.494 ug/ml
15) T Chrysene (C27.41)	14.854	2158674	19.326 ug/ml
16) T benzo[b]fluoranthene ...	16.362	2093429	19.545 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.394	2055674	19.387 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.741	2046016	19.429 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.105	1972729	19.473 ug/mlm
20) T Dibenz[a,h]anthracene...	18.143	1990777	19.594 ug/ml
21) T Benzo[g,h,i]perylene ...	18.358	1956600	19.377 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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