

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090420AR\
 Data File : FD034648.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2020 13:26
 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

Ankita
 9/8/2020 2:38:26 PM

Integration File: autoint1.e
 Quant Time: Sep 05 04:38:39 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...	7.686	2210299	21.550 ug/ml
Spiked Amount 50.000		Recovery =	43.10%
6) S 2-Fluorobiphenyl (SURR)	8.551	1562453	21.716 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.43%
11) S ortho-Terphenyl (SURR)	11.593	2565201	21.412 ug/ml
Spiked Amount 50.000		Recovery =	42.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.479	2434234	21.501 ug/ml
2) T Naphthalene (C11.7)	6.023	2489234	21.326 ug/ml
3) T 2-Methylnaphthalene (...)	7.077	2543697	21.537 ug/ml
5) T Acenaphthylene (C15.06)	8.354	2496221	21.359 ug/ml
7) T Acenaphthene (C15.5)	8.650	2554829	21.473 ug/ml
8) T Flouorene (C16.55)	9.432	2479443	21.504 ug/ml
9) T Phenanthrene (C19.36)	10.830	2497525	21.420 ug/ml
10) T Anthracene (C19.43)	10.904	2382755	20.916 ug/ml
12) T Fluoranthene (C21.85)	12.642	2498945	21.430 ug/ml
13) T Pyrene (C20.8)	12.939	2413325	21.265 ug/ml
14) T Benzo[a]anthracene (C...	14.810	2344258	21.241 ug/ml
15) T Chrysene (C27.41)	14.852	2365107	21.174 ug/ml
16) T benzo[b]fluoranthene ...	16.361	2303713	21.508 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.393	2261204	21.325 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.740	2245367	21.322 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.104	2203589	21.752 ug/mlm
20) T Dibenz[a,h]anthracene...	18.143	2250296	22.148 ug/ml
21) T Benzo[g,h,i]perylene ...	18.359	2204356	21.831 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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