

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033141.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2020 11:05
 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

Sohil
 4/27/2020 9:08:40 AM

Integration File: autoint1.e
 Quant Time: Apr 24 02:02:52 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...	7.595	2705295	18.438 ug/ml
Spiked Amount 50.000		Recovery =	36.88%
6) S 2-Fluorobiphenyl (SURR)	8.457	1753365	17.972 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.94%
11) S ortho-Terphenyl (SURR)	11.489	2772650	17.349 ug/ml
Spiked Amount 50.000		Recovery =	34.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.401	3031821	19.519 ug/mlm
2) T Naphthalene (C11.7)	5.937	3065629	18.789 ug/ml
3) T 2-Methylnaphthalene (...)	6.987	2982658	18.483 ug/ml
5) T Acenaphthylene (C15.06)	8.259	2795831	18.074 ug/ml
7) T Acenaphthene (C15.5)	8.554	2923062	18.165 ug/ml
8) T Flouorene (C16.55)	9.333	2789139	17.941 ug/ml
9) T Phenanthrene (C19.36)	10.727	2676164	17.084 ug/ml
10) T Anthracene (C19.43)	10.802	2534364	16.639 ug/ml
12) T Fluoranthene (C21.85)	12.537	2607718	16.547 ug/ml
13) T Pyrene (C20.8)	12.834	2570950	16.464 ug/ml
14) T Benzo[a]anthracene (C...	14.705	2471367	17.361 ug/mlm
15) T Chrysene (C27.41)	14.748	2554968	17.316 ug/ml
16) T benzo[b]fluoranthene ...	16.257	2585904	18.947 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.289	2575404	18.712 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.637	2552277	19.267 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.005	2535985	21.010 ug/mlm
20) T Dibenz[a,h]anthracene...	18.042	2625621	20.959 ug/ml
21) T Benzo[g,h,i]perylene ...	18.259	2592747	21.423 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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