

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051520AR\
 Data File : FD033513.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2020 9:30
 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
 5/18/2020 3:41:47 PM

Integration File: autoint1.e
 Quant Time: May 16 04:12:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 06:50:42 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...	7.582	2304263	20.953 ug/ml
Spiked Amount 50.000		Recovery =	41.91%
6) S 2-Fluorobiphenyl (SURR)	8.444	1517849	20.441 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.88%
11) S ortho-Terphenyl (SURR)	11.474	2589112	20.064 ug/ml
Spiked Amount 50.000		Recovery =	40.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.390	2281044	20.044 ug/ml
2) T Naphthalene (C11.7)	5.925	2478044	21.025 ug/ml
3) T 2-Methylnaphthalene (...)	6.974	2493072	20.935 ug/ml
5) T Acenaphthylene (C15.06)	8.246	2478728	20.534 ug/ml
7) T Acenaphthene (C15.5)	8.539	2632188	20.854 ug/ml
8) T Flouorene (C16.55)	9.319	2533239	20.685 ug/ml
9) T Phenanthrene (C19.36)	10.714	2552083	20.189 ug/ml
10) T Anthracene (C19.43)	10.789	2489510	20.461 ug/ml
12) T Fluoranthene (C21.85)	12.523	2636311	20.347 ug/ml
13) T Pyrene (C20.8)	12.819	2570446	19.897 ug/ml
14) T Benzo[a]anthracene (C...	14.690	2419947	19.810 ug/mlm
15) T Chrysene (C27.41)	14.732	2665975	20.704 ug/ml
16) T benzo[b]fluoranthene ...	16.243	2470522	19.857 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.274	2609964	20.270 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.622	2443543	19.782 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.991	2224931	18.756 ug/mlm
20) T Dibenz[a,h]anthracene...	18.025	2579752	20.867 ug/ml
21) T Benzo[g,h,i]perylene ...	18.243	2377085	19.701 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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