

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051520AR\
 Data File : FD033523.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2020 16:01
 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 3:41:58 PM

Integration File: autoint1.e
 Quant Time: May 16 04:14:29 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	2334262	21.226 ug/ml
Spiked Amount 50.000		Recovery =	42.45%
6) S 2-Fluorobiphenyl (SURR)	8.445	1525139	20.539 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.08%
11) S ortho-Terphenyl (SURR)	11.473	2560987	19.846 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.391	2405662	21.139 ug/ml
2) T Naphthalene (C11.7)	5.925	2554624	21.674 ug/ml
3) T 2-Methylnaphthalene (...)	6.974	2547167	21.389 ug/ml
5) T Acenaphthylene (C15.06)	8.245	2498022	20.694 ug/ml
7) T Acenaphthene (C15.5)	8.538	2664310	21.108 ug/ml
8) T Flouorene (C16.55)	9.319	2522583	20.598 ug/ml
9) T Phenanthrene (C19.36)	10.713	2529785	20.012 ug/ml
10) T Anthracene (C19.43)	10.788	2453683	20.167 ug/ml
12) T Fluoranthene (C21.85)	12.522	2598818	20.057 ug/ml
13) T Pyrene (C20.8)	12.818	2507737	19.412 ug/ml
14) T Benzo[a]anthracene (C...	14.690	2351450	19.249 ug/mlm
15) T Chrysene (C27.41)	14.732	2610369	20.272 ug/ml
16) T benzo[b]fluoranthene ...	16.242	2429636	19.528 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.274	2552355	19.823 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.623	2370026	19.187 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.992	2167179	18.269 ug/mlm
20) T Dibenz[a,h]anthracene...	18.026	2531696	20.478 ug/ml
21) T Benzo[g,h,i]perylene ...	18.244	2331037	19.319 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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