

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051220AR\
 Data File : FD033475.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2020 18:14
 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
 5/13/2020 5:03:07 PM

Integration File: sample.E
 Quant Time: May 13 04:10:58 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...	7.583	2365631	21.511 ug/ml
Spiked Amount 50.000		Recovery =	43.02%
6) S 2-Fluorobiphenyl (SURR)	8.446	1584959	21.345 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.69%
11) S ortho-Terphenyl (SURR)	11.476	2663990	20.644 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.392	2453858	21.563 ug/ml
2) T Naphthalene (C11.7)	5.926	2565356	21.765 ug/ml
3) T 2-Methylnaphthalene (...)	6.976	2583318	21.692 ug/ml
5) T Acenaphthylene (C15.06)	8.247	2559409	21.203 ug/ml
7) T Acenaphthene (C15.5)	8.542	2672335	21.172 ug/ml
8) T Flouorene (C16.55)	9.322	2598232	21.216 ug/ml
9) T Phenanthrene (C19.36)	10.716	2633760	20.835 ug/ml
10) T Anthracene (C19.43)	10.791	2512204	20.647 ug/ml
12) T Fluoranthene (C21.85)	12.526	2668813	20.597 ug/ml
13) T Pyrene (C20.8)	12.822	2651720	20.527 ug/ml
14) T Benzo[a]anthracene (C...	14.695	2531895	20.726 ug/mlm
15) T Chrysene (C27.41)	14.737	2623287	20.372 ug/ml
16) T benzo[b]fluoranthene ...	16.247	2550815	20.502 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.279	2602604	20.213 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.627	2495814	20.205 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.997	2438540	20.556 ug/mlm
20) T Dibenz[a,h]anthracene...	18.031	2686176	21.727 ug/ml
21) T Benzo[g,h,i]perylene ...	18.251	2430776	20.146 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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