

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033162.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2020 23:49
 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 9:08:48 AM

Integration File: autoint1.e
 Quant Time: Apr 24 02:07:32 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...	7.596	2843691	19.382 ug/ml
Spiked Amount 50.000		Recovery =	38.76%
6) S 2-Fluorobiphenyl (SURR)	8.457	1837592	18.836 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.67%
11) S ortho-Terphenyl (SURR)	11.490	2900487	18.149 ug/ml
Spiked Amount 50.000		Recovery =	36.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.401	3201896	20.613 ug/mlm
2) T Naphthalene (C11.7)	5.938	3212374	19.688 ug/ml
3) T 2-Methylnaphthalene (...)	6.987	3123861	19.358 ug/ml
5) T Acenaphthylene (C15.06)	8.260	2926984	18.921 ug/ml
7) T Acenaphthene (C15.5)	8.555	3059705	19.015 ug/ml
8) T Flouorene (C16.55)	9.334	2927979	18.834 ug/ml
9) T Phenanthrene (C19.36)	10.729	2794399	17.839 ug/ml
10) T Anthracene (C19.43)	10.803	2644352	17.361 ug/ml
12) T Fluoranthene (C21.85)	12.539	2722618	17.276 ug/ml
13) T Pyrene (C20.8)	12.835	2693722	17.250 ug/ml
14) T Benzo[a]anthracene (C...	14.707	2603081	18.287 ug/mlm
15) T Chrysene (C27.41)	14.749	2679757	18.161 ug/ml
16) T benzo[b]fluoranthene ...	16.259	2737085	20.054 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.291	2708011	19.676 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.639	2685597	20.273 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.008	2662077	22.055 ug/mlm
20) T Dibenz[a,h]anthracene...	18.044	2761755	22.046 ug/ml
21) T Benzo[g,h,i]perylene ...	18.263	2679815	22.142 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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