

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122619AR\
 Data File : FD031888.D
 Signal(s) : FID2B.CH
 Acq On : 26 Dec 2019 10:11
 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

mohammad
 12/27/2019 9:48:06 AM

Integration File: autoint1.e
 Quant Time: Dec 27 01:36:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120519.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 03:00:09 2019
 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...	7.635	2718856	21.981 ug/ml
Spiked Amount 50.000		Recovery =	43.96%
6) S 2-Fluorobiphenyl (SURR)	8.497	1853880	21.735 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.47%
11) S ortho-Terphenyl (SURR)	11.535	2854722	21.577 ug/ml
Spiked Amount 50.000		Recovery =	43.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	2890823	22.875 ug/mlm
2) T Naphthalene (C11.7)	5.975	3018336	22.384 ug/ml
3) T 2-Methylnaphthalene (...)	7.026	2975277	22.108 ug/ml
5) T Acenaphthylene (C15.06)	8.301	2799208	21.475 ug/ml
7) T Acenaphthene (C15.5)	8.596	2954862	21.865 ug/ml
8) T Flouorene (C16.55)	9.375	2913104	21.658 ug/ml
9) T Phenanthrene (C19.36)	10.770	2863806	21.233 ug/ml
10) T Anthracene (C19.43)	10.844	2450112	18.368 ug/ml
12) T Fluoranthene (C21.85)	12.580	2838244	20.977 ug/ml
13) T Pyrene (C20.8)	12.876	2796996	20.868 ug/ml
14) T Benzo[a]anthracene (C...	14.743	2593903	20.361 ug/mlm
15) T Chrysene (C27.41)	14.787	2630332	20.616 ug/ml
16) T benzo[b]fluoranthene ...	16.292	2533802	20.568 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.325	2541296	20.904 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.670	2509349	20.936 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.031	2500104	21.747 ug/mlm
20) T Dibenz[a,h]anthracene...	18.071	2539986	22.502 ug/ml
21) T Benzo[g,h,i]perylene ...	18.286	2486526	21.943 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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