

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122719AR\
 Data File : FD031926.D
 Signal(s) : FID2B.CH
 Acq On : 27 Dec 2019 21:35
 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
 12/30/2019 1:57:47 PM

Integration File: autoint1.e
 Quant Time: Dec 28 00:24:29 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...	7.639	2770523	22.399 ug/ml
Spiked Amount 50.000		Recovery =	44.80%
6) S 2-Fluorobiphenyl (SURR)	8.500	1891183	22.172 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.34%
11) S ortho-Terphenyl (SURR)	11.536	2898317	21.906 ug/ml
Spiked Amount 50.000		Recovery =	43.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.443	2925123	23.147 ug/ml
2) T Naphthalene (C11.7)	5.980	3074966	22.804 ug/ml
3) T 2-Methylnaphthalene (...)	7.030	3034220	22.546 ug/ml
5) T Acenaphthylene (C15.06)	8.304	2840117	21.789 ug/ml
7) T Acenaphthene (C15.5)	8.599	3007536	22.255 ug/ml
8) T Fluorene (C16.55)	9.378	2962745	22.027 ug/ml
9) T Phenanthrene (C19.36)	10.772	2910096	21.576 ug/ml
10) T Anthracene (C19.43)	10.845	2434647	18.252 ug/ml
12) T Fluoranthene (C21.85)	12.580	2871938	21.226 ug/ml
13) T Pyrene (C20.8)	12.877	2832801	21.135 ug/ml
14) T Benzo[a]anthracene (C...	14.744	2630124	20.645 ug/mlm
15) T Chrysene (C27.41)	14.786	2657240	20.827 ug/ml
16) T benzo[b]fluoranthene ...	16.291	2641846	21.445 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.324	2593271	21.331 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.669	2547021	21.250 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.031	2539636	22.091 ug/mlm
20) T Dibenz[a,h]anthracene...	18.071	2641551	23.401 ug/ml
21) T Benzo[g,h,i]perylene ...	18.286	2523418	22.269 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122719AR\
Data File : FD031926.D
Signal(s) : FID2B.CH
Acq On : 27 Dec 2019 21:35
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
12/30/2019 1:57:47 PM

Integration File: autoint1.e
Quant Time: Dec 28 00:24:29 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

