

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021419AR\
 Data File : FD027769.D
 Signal(s) : FID2B.CH
 Acq On : 14 Feb 2019 20:21
 Operator : AJ\SJ
 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
 2/15/2019 2:02:01 PM

Integration File: sample.E
 Quant Time: Feb 14 23:20:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.336	1519376	20.466 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
6) S 2-Fluorobiphenyl (SURR)	8.184	1025386	20.154 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.31%
11) S ortho-Terphenyl (SURR)	11.221	1801107	20.318 ug/ml
Spiked Amount 50.000		Recovery =	40.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.146	1659660	20.999 ug/ml
2) T Naphthalene (C11.7)	5.673	1781875	20.934 ug/ml
3) T 2-Methylnaphthalene (...)	6.722	1723421	20.428 ug/ml
5) T Acenaphthylene (C15.06)	7.988	1693282	20.223 ug/ml
7) T Acenaphthene (C15.5)	8.281	1784647	20.303 ug/ml
8) T Fluorene (C16.55)	9.059	1726832	19.801 ug/ml
9) T Phenanthrene (C19.36)	10.445	1752966	19.956 ug/ml
10) T Anthracene (C19.43)	10.520	1712964	19.824 ug/ml
12) T Fluoranthene (C21.85)	12.247	1802214	20.131 ug/ml
13) T Pyrene (C20.8)	12.541	1803117	20.320 ug/ml
14) T Benzo[a]anthracene (C...	14.407	1799824	20.129 ug/ml
15) T Chrysene (C27.41)	14.448	1838996	20.250 ug/ml
16) T benzo[b]fluoranthene ...	15.949	1860895	19.054 ug/ml
17) T Bnezo[k]fluoranthene ...	15.981	1919746	19.416 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.324	1844110	18.860 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.683	1730246	17.448 ug/ml
20) T Dibenz[a,h]anthracene...	17.725	1710909	17.394 ug/ml
21) T Benzo[g,h,i]perylene ...	17.934	1816898	17.922 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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