

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022019AR\
 Data File : FD027865.D
 Signal(s) : FID2B.CH
 Acq On : 20 Feb 2019 16:13
 Operator : AJ\SJ
 Sample : K1525-06MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 2/22/2019 8:15:17 AM

Integration File: autoint1.e
 Quant Time: Feb 20 23:41:55 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...	7.338	4010517	54.021 ug/ml
Spiked Amount 50.000		Recovery =	108.04%
6) S 2-Fluorobiphenyl (SURR)	8.187	2685039	52.774 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.55%
11) S ortho-Terphenyl (SURR)	11.223	3075900	34.699 ug/ml
Spiked Amount 50.000		Recovery =	69.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.149	2612785	33.058 ug/ml
2) T Naphthalene (C11.7)	5.674	3097270	36.388 ug/mlm
3) T 2-Methylnaphthalene (...)	6.724	3254581	38.577 ug/ml
5) T Acenaphthylene (C15.06)	7.990	3196141	38.173 ug/mlm
7) T Acenaphthene (C15.5)	8.285	3326375	37.843 ug/mlm
8) T Fluorene (C16.55)	9.062	3265820	37.448 ug/mlm
9) T Phenanthrene (C19.36)	10.448	3197305	36.398 ug/ml
10) T Anthracene (C19.43)	10.523	3239723	37.493 ug/mlm
12) T Fluoranthene (C21.85)	12.249	3656999	40.848 ug/mlm
13) T Pyrene (C20.8)	12.541	3257674	36.712 ug/mlm
14) T Benzo[a]anthracene (C...	14.407	3268664	36.556 ug/mlm
15) T Chrysene (C27.41)	14.450	3361803	37.019 ug/ml
16) T benzo[b]fluoranthene ...	15.949	3442635	35.249 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.982	3468995	35.084 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.323	3149713	32.213 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.685	3334811	33.628 ug/ml
20) T Dibenz[a,h]anthracene...	17.727	3463205	35.209 ug/ml
21) T Benzo[g,h,i]perylene ...	17.937	3370142	33.243 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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