

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062719AR\
 Data File : FD029557.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jun 2019 11:38
 Operator : DD\AJ
 Sample : K3511-01MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 6/27/2019 2:37:55 PM

Integration File: autoint1.e
 Quant Time: Jun 27 13:45:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.709	5391935	46.409 ug/ml
Spiked Amount 50.000		Recovery =	92.82%
6) S 2-Fluorobiphenyl (SURR)	8.573	3196838	40.330 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.66%
11) S ortho-Terphenyl (SURR)	11.607	2142553	16.696 ug/ml
Spiked Amount 50.000		Recovery =	33.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.506	2745158	22.470 ug/ml
2) T Naphthalene (C11.7)	6.047	3377658	25.918 ug/ml
3) T 2-Methylnaphthalene (...)	7.098	3673531	28.458 ug/ml
5) T Acenaphthylene (C15.06)	8.376	3668438	29.016 ug/ml
7) T Acenaphthene (C15.5)	8.671	3817620	29.257 ug/ml
8) T Fluorene (C16.55)	9.451	3833504	29.461 ug/ml
9) T Phenanthrene (C19.36)	10.846	3859511	29.414 ug/ml
10) T Anthracene (C19.43)	10.921	3813273	29.505 ug/ml
12) T Fluoranthene (C21.85)	12.655	3840465	29.202 ug/ml
13) T Pyrene (C20.8)	12.953	3751643	28.489 ug/ml
14) T Benzo[a]anthracene (C...	14.819	3529934	28.071 ug/ml
15) T Chrysene (C27.41)	14.862	3653727	28.976 ug/ml
16) T benzo[b]fluoranthene ...	16.365	3639258	29.385 ug/ml
17) T Bnezo[k]fluoranthene ...	16.399	3395835	27.570 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.744	3305171	27.017 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.105	3477286	29.473 ug/ml
20) T Dibenz[a,h]anthracene...	18.143	3409187	29.451 ug/ml
21) T Benzo[g,h,i]perylene ...	18.362	3427842	29.528 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

