

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021819AR\
 Data File : FD027812.D
 Signal(s) : FID2B.CH
 Acq On : 19 Feb 2019 3:09
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 2/19/2019 10:58:05 AM

Integration File: autoint1.e
 Quant Time: Feb 19 07:09:57 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...	7.332	1600431	21.558 ug/ml
Spiked Amount 50.000		Recovery =	43.12%
6) S 2-Fluorobiphenyl (SURR)	8.180	1068784	21.007 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.01%
11) S ortho-Terphenyl (SURR)	11.217	1826441	20.604 ug/ml
Spiked Amount 50.000		Recovery =	41.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.143	1761820	22.292 ug/ml
2) T Naphthalene (C11.7)	5.669	1872042	21.994 ug/mlm
3) T 2-Methylnaphthalene (...)	6.718	1832300	21.719 ug/ml
5) T Acenaphthylene (C15.06)	7.983	1753092	20.938 ug/mlm
7) T Acenaphthene (C15.5)	8.278	1826439	20.779 ug/ml
8) T Fluorene (C16.55)	9.055	1794339	20.575 ug/mlm
9) T Phenanthrene (C19.36)	10.441	1787202	20.345 ug/mlm
10) T Anthracene (C19.43)	10.515	1799668	20.827 ug/mlm
12) T Fluoranthene (C21.85)	12.241	1872456	20.915 ug/mlm
13) T Pyrene (C20.8)	12.534	1875750	21.139 ug/ml
14) T Benzo[a]anthracene (C...	14.399	1848526	20.673 ug/mlm
15) T Chrysene (C27.41)	14.440	1916062	21.099 ug/mlm
16) T benzo[b]fluoranthene ...	15.942	1930606	19.767 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.974	1941472	19.635 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.317	1932897	19.768 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.677	1773669	17.886 ug/ml
20) T Dibenz[a,h]anthracene...	17.719	1964509	19.972 ug/ml
21) T Benzo[g,h,i]perylene ...	17.927	1922608	18.964 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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