

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021819AR\
 Data File : FD027792.D
 Signal(s) : FID2B.CH
 Acq On : 18 Feb 2019 11:12
 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 10:58:01 AM

Integration File: autoint1.e
 Quant Time: Feb 19 02:36:49 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...	7.334	1791518	24.132 ug/ml
Spiked Amount 50.000		Recovery =	48.26%
6) S 2-Fluorobiphenyl (SURR)	8.182	1154529	22.692 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	45.38%
11) S ortho-Terphenyl (SURR)	11.220	1876627	21.170 ug/ml
Spiked Amount 50.000		Recovery =	42.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.143	1940676	24.555 ug/ml
2) T Naphthalene (C11.7)	5.670	2115144	24.850 ug/mlm
3) T 2-Methylnaphthalene (...)	6.720	2060931	24.429 ug/ml
5) T Acenaphthylene (C15.06)	7.986	1895939	22.644 ug/mlm
7) T Acenaphthene (C15.5)	8.280	1973363	22.450 ug/ml
8) T Flouorene (C16.55)	9.059	1894127	21.719 ug/mlm
9) T Phenanthrene (C19.36)	10.443	1791466	20.394 ug/mlm
10) T Anthracene (C19.43)	10.519	1831094	21.191 ug/mlm
12) T Fluoranthene (C21.85)	12.246	1884453	21.049 ug/ml
13) T Pyrene (C20.8)	12.539	1864965	21.017 ug/ml
14) T Benzo[a]anthracene (C...	14.405	1828159	20.446 ug/ml
15) T Chrysene (C27.41)	14.447	1974485	21.742 ug/ml
16) T benzo[b]fluoranthene ...	15.949	1860435	19.049 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.981	1901948	19.236 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.322	1944834	19.891 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.683	1835543	18.510 ug/mlm
20) T Dibenz[a,h]anthracene...	17.723	1909829	19.416 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.933	1883095	18.575 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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