

Data Path : P:\HPCHEM1\FID D\Data\FD012618\
 Data File : FD019232.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jan 2018 18:34
 Operator : UA/AJ
 Sample : DIESEL FUEL OIL#2
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 05:59:59 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 2018
 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...	7.367	1889411	23.351 ug/ml
Spiked Amount 50.000		Recovery =	46.70%
6) S 2-Fluorobiphenyl (SURR)	8.253	1036682	18.953 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.91%
11) S ortho-Terphenyl (SURR)	11.240	3657269	36.968 ug/ml
Spiked Amount 50.000		Recovery =	73.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.179	219194	2.476 ug/ml
2) T Naphthalene (C11.7)	5.718	1373664	15.380 ug/ml
3) T 2-Methylnaphthalene (...)	6.759	5119587	55.765 ug/ml
5) T Acenaphthylene (C15.06)	8.023	3385405	35.703 ug/ml
7) T Acenaphthene (C15.5)	8.354	3016126	30.918 ug/ml
8) T Fluorene (C16.55)	9.113	4778194	50.281 ug/ml
9) T Phenanthrene (C19.36)	10.504	3099624	31.178 ug/ml
10) T Anthracene (C19.43)	10.584	3465345	35.635 ug/ml
12) T Fluoranthene (C21.85)	12.313	935816	8.827 ug/ml
13) T Pyrene (C20.8)	12.608	586441	5.536 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.538f	56187	0.537 ug/ml
15) T Chrysene (C27.41)	14.538	56187	0.520 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.798	85715	0.866 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.798	85715	0.748 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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