Quantitation Report (QT Reviewed)

Data Path : P:\HPCHEM1\FID D\Data\FD012618\
Data File : FD019233.D
Signal(s) : FID2B.CH
Acq On : 26 Jan 2018 19:11
Operator : UA/AJ
Sample : #4 FUEL OIL STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 27 06:00:19 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	564650	6.978 ug/ml
Spiked Amount	50.000		Recovery =	13.96%
6) S	2-Flurobiphenyl (SURR)	8.252	324281	5.929 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	11.86%
11) S	ortho-Terphenyl (SURR)	11.241	1052372	10.637 ug/ml
Spiked Amount	50.000		Recovery =	21.27%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.181	202653	2.289 ug/ml
2) T	Naphthalene (C11.7)	5.718	706489	7.910 ug/ml
3) T	2-Methylnaphthalene (...	6.758	2683741	29.232 ug/ml
5) T	Acenaphthylene (C15.06)	8.018	1964120	20.714 ug/ml
7) T	Acenaphthene (C15.5)	8.293	907074	9.298 ug/ml
8) T	Flouorene (C16.55)	9.112	2036099	21.426 ug/ml
9) T	Phenanthrene (C19.36)	10.499	1332770	13.406 ug/ml
10) T	Anthracene (C19.43)	10.583	1218704	12.532 ug/ml
12) T	Fluoranthene (C21.85)	12.308	395989	3.735 ug/ml
13) T	Pyrene (C20.8)	12.606	305822	2.887 ug/ml
14) T	Benzo[a]anthracene (C...	14.538f	234213	2.238 ug/ml
15) T	Chrysene (C27.41)	14.538	234213	2.167 ug/ml
16) T	benzo[b]fluoranthene ...	16.032	75116	0.698 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.032	75116	0.663 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.798	57643	0.583 ug/ml
20) T	Dibenz[a,h]anthracene...	17.798	57643	0.503 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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