

Data Path : P:\HPCHEM1\FID D\Data\FD031918AR\
 Data File : FD022574.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2018 23:00
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 20 07:35:08 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.324	1450866	17.318 ug/ml
Spiked Amount 50.000		Recovery =	34.64%
6) S 2-Fluorobiphenyl (SURR)	8.185	878737	17.381 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.76%
11) S ortho-Terphenyl (SURR)	11.205	1741704	18.353 ug/ml
Spiked Amount 50.000		Recovery =	36.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.132	1658458	18.780 ug/ml
2) T Naphthalene (C11.7)	5.663	1589027	17.764 ug/ml
3) T 2-Methylnaphthalene (...)	6.713	1527901	16.823 ug/ml
5) T Acenaphthylene (C15.06)	7.979	1662541	17.360 ug/ml
7) T Acenaphthene (C15.5)	8.271	1771743	17.295 ug/ml
8) T Fluorene (C16.55)	9.054	1669453	17.805 ug/ml
9) T Phenanthrene (C19.36)	10.447	1716419	18.422 ug/ml
10) T Anthracene (C19.43)	10.524	1755011	18.508 ug/ml
12) T Fluoranthene (C21.85)	12.256	1850496	18.449 ug/ml
13) T Pyrene (C20.8)	12.551	1845076	18.161 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.428	1693649	17.563 ug/mlm
15) T Chrysene (C27.41)	14.472	1875859	17.380 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	15.987	1657943	16.492 ug/mlm
17) T Bnezo[<i>k</i>]fluoranthene ...	16.018	1971575	17.375 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.372	1730350	16.465 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.753	1054971	11.073 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.778	2035550	17.913 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.003	1260885	12.140 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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