

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD081718AR\
 Data File : FD025408.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2018 4:57
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 05:23:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.437	1617164	20.949 ug/ml
Spiked Amount 50.000		Recovery =	41.90%
6) S 2-Fluorobiphenyl (SURR)	8.291	1127131	20.962 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.92%
11) S ortho-Terphenyl (SURR)	11.336	1823427	21.487 ug/ml
Spiked Amount 50.000		Recovery =	42.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.235	1681570	21.530 ug/ml
2) T Naphthalene (C11.7)	5.771	1851808	21.495 ug/ml
3) T 2-Methylnaphthalene (...)	6.823	1827320	21.253 ug/ml
5) T Acenaphthylene (C15.06)	8.094	1775114	20.899 ug/ml
7) T Acenaphthene (C15.5)	8.390	1852275	20.803 ug/ml
8) T Fluorene (C16.55)	9.170	1844732	20.713 ug/ml
9) T Phenanthrene (C19.36)	10.561	1889237	21.094 ug/ml
10) T Anthracene (C19.43)	10.635	1860170	21.124 ug/ml
12) T Fluoranthene (C21.85)	12.368	1990228	22.652 ug/ml
13) T Pyrene (C20.8)	12.663	2011915	22.894 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.534	2020728	24.229 ug/ml
15) T Chrysene (C27.41)	14.575	2029333	24.089 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.080	2088350	23.212 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.112	2099092	23.314 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.456	2081353	22.612 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.817	2063494	21.871 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.862	1967232	21.497 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.073	2076945	21.440 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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