

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042419AR\
 Data File : FD029066.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2019 15:51
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 16:30:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 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...	7.087	1823562	18.282 ug/ml
Spiked Amount 50.000		Recovery =	36.56%
6) S 2-Fluorobiphenyl (SURR)	7.953	1223594	17.855 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.71%
11) S ortho-Terphenyl (SURR)	10.992	1944610	18.252 ug/ml
Spiked Amount 50.000		Recovery =	36.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.913	1996890	21.122 ug/ml
2) T Naphthalene (C11.7)	5.434	2101770	19.668 ug/ml
3) T 2-Methylnaphthalene (...)	6.480	2051661	18.745 ug/ml
5) T Acenaphthylene (C15.06)	7.757	1925757	17.988 ug/ml
7) T Acenaphthene (C15.5)	8.052	2021637	17.986 ug/ml
8) T Flouorene (C16.55)	8.832	1997300	17.847 ug/ml
9) T Phenanthrene (C19.36)	10.229	2027807	18.889 ug/ml
10) T Anthracene (C19.43)	10.304	1939521	18.233 ug/ml
12) T Fluoranthene (C21.85)	12.040	2207127	21.966 ug/ml
13) T Pyrene (C20.8)	12.339	2250289	22.171 ug/ml
14) T Benzo[a]anthracene (C...	14.204	2334679	23.020 ug/ml
15) T Chrysene (C27.41)	14.247	2351101	23.063 ug/ml
16) T benzo[b]fluoranthene ...	15.750	2417946	22.536 ug/ml
17) T Bnezo[k]fluoranthene ...	15.783	2388891	22.498 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.129	2383240	22.312 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.490	2347635	21.736 ug/ml
20) T Dibenz[a,h]anthracene...	17.529	2341464	22.086 ug/ml
21) T Benzo[g,h,i]perylene ...	17.747	2343905	21.895 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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