

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080819AR\
 Data File : FD029982.D
 Signal(s) : FID2B.CH
 Acq On : 08 Aug 2019 23:25
 Operator : DD\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 05:38:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:34:24 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...	7.670	1476581	9.833 ug/ml
Spiked Amount 50.000		Recovery =	19.67%
6) S 2-Fluorobiphenyl (SURR)	8.532	1002872	9.799 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.60%
11) S ortho-Terphenyl (SURR)	11.566	1603053	9.914 ug/ml
Spiked Amount 50.000		Recovery =	19.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.471	1586393	9.892 ug/ml
2) T Naphthalene (C11.7)	6.010	1668920	9.811 ug/ml
3) T 2-Methylnaphthalene (...)	7.060	1645496	9.816 ug/ml
5) T Acenaphthylene (C15.06)	8.335	1601875	9.913 ug/ml
7) T Acenaphthene (C15.5)	8.631	1650250	9.838 ug/ml
8) T Fluorene (C16.55)	9.409	1640728	9.860 ug/ml
9) T Phenanthrene (C19.36)	10.803	1629584	9.836 ug/ml
10) T Anthracene (C19.43)	10.877	1582232	9.845 ug/ml
12) T Fluoranthene (C21.85)	12.610	1620925	9.922 ug/ml
13) T Pyrene (C20.8)	12.906	1610116	9.933 ug/ml
14) T Benzo[a]anthracene (C...	14.772	1488187	9.916 ug/ml
15) T Chrysene (C27.41)	14.814	1497924	9.957 ug/ml
16) T benzo[b]fluoranthene ...	16.318	1410953	9.952 ug/ml
17) T Bnezo[k]fluoranthene ...	16.350	1408633	9.963 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.695	1366374	9.907 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.053	1208294	9.788 ug/ml
20) T Dibenz[a,h]anthracene...	18.092	1233670	9.931 ug/ml
21) T Benzo[g,h,i]perylene ...	18.308	1195826	9.861 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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