

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081919AR\
 Data File : FD030187.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2019 17:26
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 03:14:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 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...	7.662	3060480	19.900 ug/ml
Spiked Amount 50.000		Recovery =	39.80%
6) S 2-Fluorobiphenyl (SURR)	8.528	1973976	18.892 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.78%
11) S ortho-Terphenyl (SURR)	11.563	2942989	17.825 ug/ml
Spiked Amount 50.000		Recovery =	35.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.461	3466313	20.953 ug/ml
2) T Naphthalene (C11.7)	6.002	3561304	20.416 ug/ml
3) T 2-Methylnaphthalene (...)	7.054	3434454	19.988 ug/ml
5) T Acenaphthylene (C15.06)	8.331	3146736	18.981 ug/ml
7) T Acenaphthene (C15.5)	8.626	3272414	19.092 ug/ml
8) T Fluorene (C16.55)	9.407	3150377	18.543 ug/ml
9) T Phenanthrene (C19.36)	10.803	2927116	17.369 ug/ml
10) T Anthracene (C19.43)	10.878	2845798	17.376 ug/ml
12) T Fluoranthene (C21.85)	12.613	2746973	16.525 ug/ml
13) T Pyrene (C20.8)	12.910	2725324	16.498 ug/ml
14) T Benzo[a]anthracene (C...	14.778	2623784	17.249 ug/ml
15) T Chrysene (C27.41)	14.820	2644416	17.323 ug/ml
16) T benzo[b]fluoranthene ...	16.326	2714221	18.943 ug/ml
17) T Bnezo[k]fluoranthene ...	16.359	2693794	18.929 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.705	2704233	19.517 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.070	2721668	21.709 ug/ml
20) T Dibenz[a,h]anthracene...	18.106	2674400	21.654 ug/ml
21) T Benzo[g,h,i]perylene ...	18.324	2710084	22.286 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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