

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071219AR\
 Data File : FD029763.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2019 23:18
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 00:59:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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...	7.692	3283994	20.753 ug/ml
Spiked Amount 50.000		Recovery =	41.51%
6) S 2-Fluorobiphenyl (SURR)	8.555	2216196	20.632 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.26%
11) S ortho-Terphenyl (SURR)	11.592	3461247	20.395 ug/ml
Spiked Amount 50.000		Recovery =	40.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.493	3515584	20.793 ug/ml
2) T Naphthalene (C11.7)	6.032	3721809	20.796 ug/ml
3) T 2-Methylnaphthalene (...)	7.083	3661517	20.755 ug/ml
5) T Acenaphthylene (C15.06)	8.359	3482740	20.573 ug/ml
7) T Acenaphthene (C15.5)	8.655	3635919	20.634 ug/ml
8) T Fluorene (C16.55)	9.434	3593992	20.568 ug/ml
9) T Phenanthrene (C19.36)	10.829	3544801	20.441 ug/ml
10) T Anthracene (C19.43)	10.903	3338075	19.743 ug/ml
12) T Fluoranthene (C21.85)	12.637	3449268	20.142 ug/ml
13) T Pyrene (C20.8)	12.934	3418749	20.097 ug/ml
14) T Benzo[a]anthracene (C...	14.800	3085697	19.794 ug/ml
15) T Chrysene (C27.41)	14.842	3092323	19.840 ug/ml
16) T benzo[b]fluoranthene ...	16.344	2879136	19.717 ug/ml
17) T Bnezo[k]fluoranthene ...	16.378	2828132	19.555 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.724	2747298	19.592 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.081	2542100	19.953 ug/ml
20) T Dibenz[a,h]anthracene...	18.121	2631392	21.041 ug/ml
21) T Benzo[g,h,i]perylene ...	18.338	2546738	20.416 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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