

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071119AR\
 Data File : FD029731.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2019 8:56
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 05:27:02 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...	7.694	3307029	20.899 ug/ml
Spiked Amount 50.000		Recovery =	41.80%
6) S 2-Fluorobiphenyl (SURR)	8.558	2238377	20.838 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.68%
11) S ortho-Terphenyl (SURR)	11.594	3488771	20.557 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	3534577	20.906 ug/ml
2) T Naphthalene (C11.7)	6.035	3754429	20.979 ug/ml
3) T 2-Methylnaphthalene (...)	7.086	3691461	20.925 ug/ml
5) T Acenaphthylene (C15.06)	8.362	3517116	20.776 ug/ml
7) T Acenaphthene (C15.5)	8.657	3676728	20.866 ug/ml
8) T Flouorene (C16.55)	9.436	3627410	20.760 ug/ml
9) T Phenanthrene (C19.36)	10.831	3573301	20.606 ug/ml
10) T Anthracene (C19.43)	10.906	3459253	20.459 ug/ml
12) T Fluoranthene (C21.85)	12.639	3498108	20.427 ug/ml
13) T Pyrene (C20.8)	12.937	3477569	20.443 ug/ml
14) T Benzo[a]anthracene (C...	14.801	3166999	20.315 ug/ml
15) T Chrysene (C27.41)	14.843	3170876	20.344 ug/ml
16) T benzo[b]fluoranthene ...	16.347	2967245	20.320 ug/ml
17) T Bnezo[k]fluoranthene ...	16.379	2929240	20.254 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.725	2837768	20.237 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.082	2564822	20.132 ug/ml
20) T Dibenz[a,h]anthracene...	18.123	2593342	20.737 ug/ml
21) T Benzo[g,h,i]perylene ...	18.338	2536744	20.336 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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