

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082819AR\
 Data File : FD030376.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2019 8:46
 Operator : DD\AJ
 Sample : K4506-01MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 11:44:23 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...	7.637	6181765	40.196 ug/ml
Spiked Amount 50.000		Recovery =	80.39%
6) S 2-Fluorobiphenyl (SURR)	8.500	3451436	33.031 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.06%
11) S ortho-Terphenyl (SURR)	11.532	3857059	23.362 ug/ml
Spiked Amount 50.000		Recovery =	46.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.439	5321158	32.165 ug/mlm
2) T Naphthalene (C11.7)	5.976	6330789	36.292 ug/ml
3) T 2-Methylnaphthalene (...)	7.029	6541443	38.070 ug/ml
5) T Acenaphthylene (C15.06)	8.304	6316604	38.102 ug/ml
7) T Acenaphthene (C15.5)	8.600	6644247	38.764 ug/ml
8) T Fluorene (C16.55)	9.380	6600135	38.848 ug/ml
9) T Phenanthrene (C19.36)	10.774	6449118	38.267 ug/ml
10) T Anthracene (C19.43)	10.851	6448479	39.373 ug/ml
12) T Fluoranthene (C21.85)	12.584	6250034	37.599 ug/ml
13) T Pyrene (C20.8)	12.881	6120681	37.052 ug/mlm
14) T Benzo[a]anthracene (C...	14.748	5803370	38.152 ug/mlm
15) T Chrysene (C27.41)	14.794	6662723	43.647 ug/ml
16) T benzo[b]fluoranthene ...	16.296	5999650	41.871 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.333	5848351	41.095 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.677	5594156	40.374 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.041	6003872	47.888 ug/ml
20) T Dibenz[a,h]anthracene...	18.079	5750122	46.556 ug/ml
21) T Benzo[g,h,i]perylene ...	18.300	5767359	47.427 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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