

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081820AR\
 Data File : FD034489.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2020 1:03
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 19 02:44:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 2020
 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...	7.702	2262280	19.350 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
6) S 2-Fluorobiphenyl (SURR)	8.570	1589403	19.172 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.34%
11) S ortho-Terphenyl (SURR)	11.611	2586714	19.035 ug/ml
Spiked Amount 50.000		Recovery =	38.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	2504164	19.647 ug/ml
2) T Naphthalene (C11.7)	6.039	2602961	19.456 ug/ml
3) T 2-Methylnaphthalene (...)	7.093	2607810	19.320 ug/ml
5) T Acenaphthylene (C15.06)	8.373	2532911	19.139 ug/ml
7) T Acenaphthene (C15.5)	8.668	2589794	19.257 ug/ml
8) T Fluorene (C16.55)	9.451	2535464	19.076 ug/ml
9) T Phenanthrene (C19.36)	10.851	2563243	19.123 ug/ml
10) T Anthracene (C19.43)	10.925	2291456	17.265 ug/ml
12) T Fluoranthene (C21.85)	12.665	2580369	18.985 ug/ml
13) T Pyrene (C20.8)	12.964	2521553	18.936 ug/ml
14) T Benzo[a]anthracene (C...	14.835	2485188	18.935 ug/ml
15) T Chrysene (C27.41)	14.878	2510380	19.147 ug/ml
16) T benzo[b]fluoranthene ...	16.388	2485295	19.426 ug/ml
17) T Bnezo[k]fluoranthene ...	16.420	2416600	19.511 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.768	2442905	19.511 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.133	2410537	20.033 ug/ml
20) T Dibenz[a,h]anthracene...	18.170	2399600	20.326 ug/ml
21) T Benzo[g,h,i]perylene ...	18.388	2406136	20.307 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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