

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033021AR\
 Data File : FD036669.D
 Signal(s) : FID2B.CH
 Acq On : 31 Mar 2021 9:39
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 31 10:13:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 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...	7.590	2956597	21.022 ug/ml
Spiked Amount 50.000		Recovery =	42.04%
6) S 2-Fluorobiphenyl (SURR)	8.449	1953451	20.810 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.62%
11) S ortho-Terphenyl (SURR)	11.490	3116537	20.405 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.391	3106501	21.193 ug/ml
2) T Naphthalene (C11.7)	5.927	3315867	21.098 ug/ml
3) T 2-Methylnaphthalene (...)	6.979	3303238	21.018 ug/ml
5) T Acenaphthylene (C15.06)	8.253	3123705	20.847 ug/ml
7) T Acenaphthene (C15.5)	8.549	3245789	20.909 ug/ml
8) T Fluorene (C16.55)	9.328	3114764	20.688 ug/ml
9) T Phenanthrene (C19.36)	10.723	2951996	20.140 ug/ml
10) T Anthracene (C19.43)	10.797	2790936	19.279 ug/ml
12) T Fluoranthene (C21.85)	12.530	2787049	19.851 ug/ml
13) T Pyrene (C20.8)	12.827	2709403	19.748 ug/ml
14) T Benzo[a]anthracene (C...	14.695	2301455	19.379 ug/ml
15) T Chrysene (C27.41)	14.736	2380218	19.682 ug/ml
16) T benzo[b]fluoranthene ...	16.240	2167114	19.749 ug/ml
17) T Bnezo[k]fluoranthene ...	16.272	2116322	19.909 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.616	1985480	19.922 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.978	2086936	20.762 ug/ml
20) T Dibenz[a,h]anthracene...	18.018	2138748	21.211 ug/ml
21) T Benzo[g,h,i]perylene ...	18.232	2140782	21.129 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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