

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032521AR\
 Data File : FD036549.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2021 00:00
 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: sample.E
 Quant Time: Mar 26 01:33:17 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...	7.593	3029821	21.543 ug/ml
Spiked Amount 50.000		Recovery =	43.09%
6) S 2-Fluorobiphenyl (SURR)	8.453	2017960	21.498 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.00%
11) S ortho-Terphenyl (SURR)	11.493	3239717	21.212 ug/ml
Spiked Amount 50.000		Recovery =	42.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.394	3151673	21.501 ug/ml
2) T Naphthalene (C11.7)	5.930	3375737	21.479 ug/ml
3) T 2-Methylnaphthalene (...)	6.981	3376883	21.486 ug/ml
5) T Acenaphthylene (C15.06)	8.257	3221749	21.501 ug/ml
7) T Acenaphthene (C15.5)	8.552	3335450	21.486 ug/ml
8) T Fluorene (C16.55)	9.332	3226707	21.432 ug/ml
9) T Phenanthrene (C19.36)	10.726	3095751	21.121 ug/ml
10) T Anthracene (C19.43)	10.800	3005950	20.764 ug/ml
12) T Fluoranthene (C21.85)	12.534	2934526	20.902 ug/ml
13) T Pyrene (C20.8)	12.830	2853682	20.799 ug/ml
14) T Benzo[a]anthracene (C...	14.698	2430358	20.465 ug/ml
15) T Chrysene (C27.41)	14.740	2484126	20.541 ug/ml
16) T benzo[b]fluoranthene ...	16.243	2223678	20.265 ug/ml
17) T Bnezo[k]fluoranthene ...	16.276	2151900	20.244 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.621	2000201	20.070 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.981	2006693	19.963 ug/ml
20) T Dibenz[a,h]anthracene...	18.022	2066908	20.498 ug/ml
21) T Benzo[g,h,i]perylene ...	18.236	2037972	20.114 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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