

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032521AR\
 Data File : FD036558.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2021 5:40
 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 07:10:33 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...	7.592	3060257	21.759 ug/ml
Spiked Amount 50.000		Recovery =	43.52%
6) S 2-Fluorobiphenyl (SURR)	8.453	2040086	21.733 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.47%
11) S ortho-Terphenyl (SURR)	11.493	3267475	21.394 ug/ml
Spiked Amount 50.000		Recovery =	42.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.394	3199761	21.829 ug/ml
2) T Naphthalene (C11.7)	5.930	3421221	21.769 ug/ml
3) T 2-Methylnaphthalene (...)	6.982	3417988	21.748 ug/ml
5) T Acenaphthylene (C15.06)	8.257	3255506	21.726 ug/ml
7) T Acenaphthene (C15.5)	8.552	3369496	21.706 ug/ml
8) T Fluorene (C16.55)	9.331	3256119	21.627 ug/ml
9) T Phenanthrene (C19.36)	10.726	3119560	21.284 ug/ml
10) T Anthracene (C19.43)	10.799	3028299	20.918 ug/ml
12) T Fluoranthene (C21.85)	12.535	2951173	21.020 ug/ml
13) T Pyrene (C20.8)	12.831	2869276	20.913 ug/ml
14) T Benzo[a]anthracene (C...	14.699	2447402	20.608 ug/ml
15) T Chrysene (C27.41)	14.740	2517228	20.815 ug/ml
16) T benzo[b]fluoranthene ...	16.245	2241174	20.424 ug/ml
17) T Bnezo[k]fluoranthene ...	16.277	2182422	20.531 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.621	2022637	20.295 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.982	2043689	20.331 ug/ml
20) T Dibenz[a,h]anthracene...	18.022	2119441	21.019 ug/ml
21) T Benzo[g,h,i]perylene ...	18.237	2083563	20.564 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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