

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032222AR\
 Data File : FD041655.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2022 15:33
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 16:42:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 22 16:42:32 2022
 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...	7.353	3025143	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.203	1912284	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.232	3629297	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.174	3270128	20.000 ug/ml
2) T Naphthalene (C11.7)	5.696	3339465	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.742	2996975	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.005	3469678	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.298	3571566	20.000 ug/ml
8) T Fluorene (C16.55)	9.075	3299551	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.462	3306268	20.000 ug/ml
10) T Anthracene (C19.43)	10.537	3423170	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.264	3324275	20.000 ug/ml
13) T Pyrene (C20.8)	12.556	3217440	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.426	2915766	20.000 ug/ml
15) T Chrysene (C27.41)	14.467	3348972	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.973	2890080	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.004	3067379	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.350	2698615	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.714	2116708	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.754	2878630	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.963	2606730	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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