

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040120AR\
 Data File : FD032762.D
 Signal(s) : FID2B.CH
 Acq On : 01 Apr 2020 10:44
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 15:43:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.608	2783034	21.533 ug/ml
Spiked Amount 50.000		Recovery =	43.07%
6) S 2-Fluorobiphenyl (SURR)	8.470	1792272	20.302 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.60%
11) S ortho-Terphenyl (SURR)	11.505	2788968	20.115 ug/ml
Spiked Amount 50.000		Recovery =	40.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.413	3181972	23.921 ug/mlm
2) T Naphthalene (C11.7)	5.950	3196455	22.497 ug/ml
3) T 2-Methylnaphthalene (...)	7.000	3079797	21.696 ug/ml
5) T Acenaphthylene (C15.06)	8.273	2840165	20.763 ug/ml
7) T Acenaphthene (C15.5)	8.568	2979170	21.101 ug/ml
8) T Flouorene (C16.55)	9.347	2809868	20.044 ug/ml
9) T Phenanthrene (C19.36)	10.741	2717544	19.446 ug/ml
10) T Anthracene (C19.43)	10.815	2477960	17.699 ug/ml
12) T Fluoranthene (C21.85)	12.551	2670845	19.043 ug/ml
13) T Pyrene (C20.8)	12.847	2652690	19.293 ug/ml
14) T Benzo[a]anthracene (C...	14.718	2526350	19.360 ug/ml
15) T Chrysene (C27.41)	14.760	2662115	19.775 ug/ml
16) T benzo[b]fluoranthene ...	16.269	2690719	20.974 ug/ml
17) T Bnezo[k]fluoranthene ...	16.301	2679194	20.409 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.648	2634341	20.679 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.015	2579974	21.651 ug/ml
20) T Dibenz[a,h]anthracene...	18.052	2685540	21.240 ug/ml
21) T Benzo[g,h,i]perylene ...	18.270	2645026	22.374 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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