

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031620AR\
 Data File : FD032667.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2020 11:46
 Operator : DD\AJ
 Sample : 20 PPM AROMATICHC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 17 13:33:14 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...	7.616	2371759	18.351 ug/ml
Spiked Amount 50.000		Recovery =	36.70%
6) S 2-Fluorobiphenyl (SURR)	8.478	1540815	17.454 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.91%
11) S ortho-Terphenyl (SURR)	11.513	2396419	17.283 ug/ml
Spiked Amount 50.000		Recovery =	34.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.422	2681502	20.159 ug/ml
2) T Naphthalene (C11.7)	5.958	2703379	19.027 ug/ml
3) T 2-Methylnaphthalene (...)	7.008	2621430	18.467 ug/ml
5) T Acenaphthylene (C15.06)	8.281	2448113	17.897 ug/ml
7) T Acenaphthene (C15.5)	8.576	2551226	18.070 ug/ml
8) T Flouorene (C16.55)	9.355	2432299	17.351 ug/ml
9) T Phenanthrene (C19.36)	10.749	2340390	16.747 ug/ml
10) T Anthracene (C19.43)	10.824	2272496	16.231 ug/ml
12) T Fluoranthene (C21.85)	12.560	2306873	16.448 ug/ml
13) T Pyrene (C20.8)	12.857	2280132	16.583 ug/ml
14) T Benzo[a]anthracene (C...	14.727	2172552	16.649 ug/ml
15) T Chrysene (C27.41)	14.768	2235944	16.609 ug/ml
16) T benzo[b]fluoranthene ...	16.277	2227213	17.361 ug/ml
17) T Bnezo[k]fluoranthene ...	16.308	2239733	17.061 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.656	2229581	17.502 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.021	2192475	18.399 ug/ml
20) T Dibenz[a,h]anthracene...	18.059	2223767	17.588 ug/ml
21) T Benzo[g,h,i]perylene ...	18.276	2233368	18.892 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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