

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032519AR\
 Data File : FD028506.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2019 11:40
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 26 12:32:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 2019
 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...	7.119	1750825	18.454 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
6) S 2-Fluorobiphenyl (SURR)	7.987	1206509	18.507 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.01%
11) S ortho-Terphenyl (SURR)	11.027	2076415	18.662 ug/ml
Spiked Amount 50.000		Recovery =	37.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.940	1835792	18.766 ug/ml
2) T Naphthalene (C11.7)	5.464	1977326	18.560 ug/ml
3) T 2-Methylnaphthalene (...)	6.512	1977161	18.481 ug/ml
5) T Acenaphthylene (C15.06)	7.791	1914655	18.490 ug/ml
7) T Acenaphthene (C15.5)	8.086	2004010	18.474 ug/ml
8) T Flouorene (C16.55)	8.867	2012352	18.510 ug/ml
9) T Phenanthrene (C19.36)	10.265	2011336	18.574 ug/ml
10) T Anthracene (C19.43)	10.340	2001552	18.632 ug/ml
12) T Fluoranthene (C21.85)	12.077	2043852	18.904 ug/ml
13) T Pyrene (C20.8)	12.376	2039912	18.943 ug/ml
14) T Benzo[a]anthracene (C...	14.243	2028114	19.343 ug/ml
15) T Chrysene (C27.41)	14.287	2024730	19.337 ug/ml
16) T benzo[b]fluoranthene ...	15.792	2121769	19.575 ug/ml
17) T Bnezo[k]fluoranthene ...	15.824	2106269	19.627 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.172	2118698	19.581 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.533	2153012	19.482 ug/ml
20) T Dibenz[a,h]anthracene...	17.572	2137834	19.887 ug/ml
21) T Benzo[g,h,i]perylene ...	17.789	2127817	19.634 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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