

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041719AR\
 Data File : FD028963.D
 Signal(s) : FID2B.CH
 Acq On : 18 Apr 2019 00:40
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 08:15:36 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...	7.091	1953985	20.596 ug/ml
Spiked Amount 50.000		Recovery =	41.19%
6) S 2-Fluorobiphenyl (SURR)	7.956	1318331	20.222 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.44%
11) S ortho-Terphenyl (SURR)	10.995	2216066	19.917 ug/ml
Spiked Amount 50.000		Recovery =	39.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.915	2068780	21.148 ug/mlm
2) T Naphthalene (C11.7)	5.437	2237431	21.001 ug/ml
3) T 2-Methylnaphthalene (...)	6.484	2221037	20.761 ug/ml
5) T Acenaphthylene (C15.06)	7.760	2103942	20.318 ug/ml
7) T Acenaphthene (C15.5)	8.055	2212251	20.394 ug/ml
8) T Flouorene (C16.55)	8.836	2186729	20.114 ug/ml
9) T Phenanthrene (C19.36)	10.233	2192975	20.251 ug/ml
10) T Anthracene (C19.43)	10.307	2137379	19.897 ug/ml
12) T Fluoranthene (C21.85)	12.044	2330306	21.554 ug/ml
13) T Pyrene (C20.8)	12.342	2354429	21.864 ug/ml
14) T Benzo[a]anthracene (C...	14.210	2380341	22.703 ug/mlm
15) T Chrysene (C27.41)	14.253	2380973	22.739 ug/ml
16) T benzo[b]fluoranthene ...	15.757	2456348	22.662 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.790	2402075	22.384 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.136	2393012	22.116 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.497	2425615	21.949 ug/mlm
20) T Dibenz[a,h]anthracene...	17.537	2427601	22.583 ug/ml
21) T Benzo[g,h,i]perylene ...	17.754	2372477	21.892 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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