

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041519AR\
 Data File : FD028866.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2019 11:38
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 03:58:54 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...	7.098	2096362	22.096 ug/ml
Spiked Amount 50.000		Recovery =	44.19%
6) S 2-Fluorobiphenyl (SURR)	7.965	1455717	22.330 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.66%
11) S ortho-Terphenyl (SURR)	11.003	2434867	21.883 ug/ml
Spiked Amount 50.000		Recovery =	43.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.920	1999665	20.441 ug/ml
2) T Naphthalene (C11.7)	5.442	2253415	21.151 ug/ml
3) T 2-Methylnaphthalene (...)	6.491	2327396	21.755 ug/ml
5) T Acenaphthylene (C15.06)	7.769	2305170	22.261 ug/ml
7) T Acenaphthene (C15.5)	8.064	2424855	22.354 ug/ml
8) T Fluorene (C16.55)	8.844	2425859	22.313 ug/ml
9) T Phenanthrene (C19.36)	10.241	2393992	22.108 ug/ml
10) T Anthracene (C19.43)	10.316	2339382	21.777 ug/ml
12) T Fluoranthene (C21.85)	12.052	2356680	21.798 ug/ml
13) T Pyrene (C20.8)	12.350	2369245	22.001 ug/ml
14) T Benzo[a]anthracene (C...	14.216	2419438	23.076 ug/mlm
15) T Chrysene (C27.41)	14.260	2423732	23.148 ug/ml
16) T benzo[b]fluoranthene ...	15.765	2549691	23.523 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.798	2486379	23.169 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.145	2486844	22.984 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.507	2585588	23.396 ug/mlm
20) T Dibenz[a,h]anthracene...	17.546	2550147	23.723 ug/ml
21) T Benzo[g,h,i]perylene ...	17.764	2494636	23.019 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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