

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042619AR\
 Data File : FD029072.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2019 16:26
 Operator : AJ\SJ
 Sample : K2554-01MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 00:19:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 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...	7.089	4553060	45.647 ug/ml
Spiked Amount 50.000		Recovery =	91.29%
6) S 2-Fluorobiphenyl (SURR)	7.956	3101933	45.264 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.53%
11) S ortho-Terphenyl (SURR)	10.994	3671465	34.459 ug/ml
Spiked Amount 50.000		Recovery =	68.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.912	3004313	31.778 ug/ml
2) T Naphthalene (C11.7)	5.434	3897570	36.472 ug/ml
3) T 2-Methylnaphthalene (...)	6.482	4275855	39.067 ug/ml
5) T Acenaphthylene (C15.06)	7.759	4357653	40.703 ug/ml
7) T Acenaphthene (C15.5)	8.055	4552640	40.505 ug/ml
8) T Fluorene (C16.55)	8.835	4626306	41.338 ug/ml
9) T Phenanthrene (C19.36)	10.234	5367701	50.001 ug/ml
10) T Anthracene (C19.43)	10.309	4878134	45.858 ug/ml
12) T Fluoranthene (C21.85)	12.051	7861671	78.241 ug/ml
13) T Pyrene (C20.8)	12.349	7133749	70.284 ug/ml
14) T Benzo[a]anthracene (C...	14.215	5951941	58.686 ug/ml
15) T Chrysene (C27.41)	14.260	6181784	60.640 ug/ml
16) T benzo[b]fluoranthene ...	15.764	5996404	55.889 ug/ml
17) T Bnezo[k]fluoranthene ...	15.800	5493966	51.741 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.145	5415014	50.696 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.509	5584795	51.707 ug/ml
20) T Dibenz[a,h]anthracene...	17.546	5189675	48.952 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.768	5519887	51.562 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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