

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041519A\
 Data File : FD028872.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2019 15:16
 Operator : AJ\SJ
 Sample : K2241-07
 Misc : LOD 4 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 04:01:04 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	4042545	42.610 ug/ml
Spiked Amount 50.000		Recovery =	85.22%
6) S 2-Fluorobiphenyl (SURR)	7.965	2832064	43.442 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.88%
11) S ortho-Terphenyl (SURR)	11.003	3452846	31.032 ug/ml
Spiked Amount 50.000		Recovery =	62.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.920	201161	2.056 ug/ml
2) T Naphthalene (C11.7)	5.442	238501	2.239 ug/ml
3) T 2-Methylnaphthalene (...)	6.489	243699	2.278 ug/ml
5) T Acenaphthylene (C15.06)	7.767	246134	2.377 ug/ml
7) T Acenaphthene (C15.5)	8.062	254979	2.351 ug/ml
8) T Flouorene (C16.55)	8.841	263563	2.424 ug/ml
9) T Phenanthrene (C19.36)	10.238	275047	2.540 ug/ml
10) T Anthracene (C19.43)	10.311	279185	2.599 ug/ml
12) T Fluoranthene (C21.85)	12.047	298517	2.761 ug/ml
13) T Pyrene (C20.8)	12.345	308730	2.867 ug/ml
14) T Benzo[a]anthracene (C...	14.210	297048	2.833 ug/mlm
15) T Chrysene (C27.41)	14.252	331162	3.163 ug/ml
16) T benzo[b]fluoranthene ...	15.756	307361	2.836 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.787f	289973	2.702 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.135	278098	2.570 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.493	298333	2.700 ug/mlm
20) T Dibenz[a,h]anthracene...	17.534	323339	3.008 ug/ml
21) T Benzo[g,h,i]perylene ...	17.748	291333	2.688 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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