

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041119AR\
 Data File : FD028820.D
 Signal(s) : FID2B.CH
 Acq On : 11 Apr 2019 12:44
 Operator : AJ\SJ
 Sample : K1560-09
 Misc : MDL 2.5 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 15:25:59 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...	7.101	4009835	42.265 ug/ml
Spiked Amount 50.000		Recovery =	84.53%
6) S 2-Fluorobiphenyl (SURR)	7.967	2667807	40.922 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.84%
11) S ortho-Terphenyl (SURR)	11.006	3661921	32.912 ug/ml
Spiked Amount 50.000		Recovery =	65.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.924	160954	1.645 ug/ml
2) T Naphthalene (C11.7)	5.446	187278	1.758 ug/ml
3) T 2-Methylnaphthalene (...)	6.493	186830	1.746 ug/ml
5) T Acenaphthylene (C15.06)	7.769	180762	1.746 ug/ml
7) T Acenaphthene (C15.5)	8.064	185861	1.713 ug/ml
8) T Flouorene (C16.55)	8.843	183752	1.690 ug/ml
9) T Phenanthrene (C19.36)	10.241	181611	1.677 ug/ml
10) T Anthracene (C19.43)	10.314	184026	1.713 ug/ml
12) T Fluoranthene (C21.85)	12.050	192777	1.783 ug/ml
13) T Pyrene (C20.8)	12.348	194009	1.802 ug/ml
14) T Benzo[a]anthracene (C...	14.213	199243	1.900 ug/mlm
15) T Chrysene (C27.41)	14.255	223789	2.137 ug/ml
16) T benzo[b]fluoranthene ...	15.759	215551	1.989 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.790	196200	1.828 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.139	189829	1.754 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.496	202595	1.833 ug/mlm
20) T Dibenz[a,h]anthracene...	17.536	260303	2.421 ug/ml
21) T Benzo[g,h,i]perylene ...	17.750	196554	1.814 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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