

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072618AR\
 Data File : FD025226.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jul 2018 23:25
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 03:52:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 2018
 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...	7.444	1797631	23.287 ug/ml
Spiked Amount 50.000		Recovery =	46.57%
6) S 2-Fluorobiphenyl (SURR)	8.297	1230668	22.888 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	45.78%
11) S ortho-Terphenyl (SURR)	11.339	1873477	22.076 ug/ml
Spiked Amount 50.000		Recovery =	44.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.244	1768086	22.638 ug/mlm
2) T Naphthalene (C11.7)	5.779	1979589	22.978 ug/ml
3) T 2-Methylnaphthalene (...)	6.831	1993893	23.190 ug/ml
5) T Acenaphthylene (C15.06)	8.101	1947662	22.930 ug/ml
7) T Acenaphthene (C15.5)	8.397	2032831	22.831 ug/ml
8) T Flouorene (C16.55)	9.175	1998222	22.436 ug/ml
9) T Phenanthrene (C19.36)	10.565	1928210	21.529 ug/ml
10) T Anthracene (C19.43)	10.639	1896188	21.533 ug/ml
12) T Fluoranthene (C21.85)	12.370	1830109	20.830 ug/ml
13) T Pyrene (C20.8)	12.664	1830518	20.830 ug/ml
14) T Benzo[a]anthracene (C...	14.533	1786777	21.424 ug/ml
15) T Chrysene (C27.41)	14.574	1807441	21.455 ug/ml
16) T benzo[b]fluoranthene ...	16.080	1913465	21.268 ug/ml
17) T Bnezo[k]fluoranthene ...	16.111	1919575	21.321 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.455	1932574	20.996 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.817	1940821	20.571 ug/ml
20) T Dibenz[a,h]anthracene...	17.860	1896366	20.722 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.070	1969966	20.335 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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