

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110818AR\
 Data File : FD026462.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2018 15:43
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 16:07:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.395	1471364	19.378 ug/ml
Spiked Amount 50.000		Recovery =	38.76%
6) S 2-Fluorobiphenyl (SURR)	8.245	1025717	19.616 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.23%
11) S ortho-Terphenyl (SURR)	11.290	1710239	20.177 ug/ml
Spiked Amount 50.000		Recovery =	40.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.197	1604354	20.099 ug/ml
2) T Naphthalene (C11.7)	5.730	1733732	19.755 ug/ml
3) T 2-Methylnaphthalene (...)	6.781	1695304	19.560 ug/ml
5) T Acenaphthylene (C15.06)	8.050	1656159	19.539 ug/ml
7) T Acenaphthene (C15.5)	8.345	1730978	19.578 ug/ml
8) T Fluorene (C16.55)	9.123	1719420	19.510 ug/ml
9) T Phenanthrene (C19.36)	10.514	1767073	20.129 ug/ml
10) T Anthracene (C19.43)	10.587	1759345	20.095 ug/ml
12) T Fluoranthene (C21.85)	12.320	1877744	21.561 ug/ml
13) T Pyrene (C20.8)	12.613	1916499	22.111 ug/ml
14) T Benzo[a]anthracene (C...	14.482	1941738	22.834 ug/ml
15) T Chrysene (C27.41)	14.525	1958822	22.858 ug/ml
16) T benzo[b]fluoranthene ...	16.029	2020462	21.704 ug/ml
17) T Bnezo[k]fluoranthene ...	16.061	2017231	21.784 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.404	2009744	21.293 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.766	2003971	20.869 ug/ml
20) T Dibenz[a,h]anthracene...	17.809	1957396	20.853 ug/ml
21) T Benzo[g,h,i]perylene ...	18.018	2021785	20.565 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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