

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071718AR\
 Data File : FD025068.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2018 10:51
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 03:19:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.472	1841330	20.129 ug/ml
Spiked Amount 50.000		Recovery =	40.26%
6) S 2-Fluorobiphenyl (SURR)	8.328	1158578	18.267 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.53%
11) S ortho-Terphenyl (SURR)	11.377	1776676	17.704 ug/ml
Spiked Amount 50.000		Recovery =	35.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.267	2166772	23.314 ug/ml
2) T Naphthalene (C11.7)	5.805	2225348	21.930 ug/ml
3) T 2-Methylnaphthalene (...)	6.858	2098016	20.635 ug/ml
5) T Acenaphthylene (C15.06)	8.132	1856554	18.594 ug/ml
7) T Acenaphthene (C15.5)	8.428	1924475	18.423 ug/ml
8) T Flouorene (C16.55)	9.208	1845548	17.663 ug/ml
9) T Phenanthrene (C19.36)	10.601	1822581	17.726 ug/ml
10) T Anthracene (C19.43)	10.675	1810536	17.759 ug/ml
12) T Fluoranthene (C21.85)	12.411	1950911	19.566 ug/ml
13) T Pyrene (C20.8)	12.707	1981849	19.930 ug/ml
14) T Benzo[a]anthracene (C...	14.580	2032415	21.649 ug/mlm
15) T Chrysene (C27.41)	14.622	2045712	21.624 ug/ml
16) T benzo[b]fluoranthene ...	16.130	2110127	20.406 ug/ml
17) T Bnezo[k]fluoranthene ...	16.161	2114684	20.040 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.505	2092644	20.137 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.868	2043780	19.175 ug/ml
20) T Dibenz[a,h]anthracene...	17.912	2053910	19.638 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.122	2058665	19.382 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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