

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071819AR\
 Data File : FD029798.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2019 16:05
 Operator : DD\AJ
 Sample : K3820-01MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 01:37:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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...	7.686	744002	4.702 ug/ml
Spiked Amount 50.000		Recovery =	9.40%
6) S 2-Fluorobiphenyl (SURR)	8.550	124474	1.159 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	2.32%
11) S ortho-Terphenyl (SURR)	11.586	1737108	10.236 ug/ml
Spiked Amount 50.000		Recovery =	20.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.488	219258	1.297 ug/ml
2) T Naphthalene (C11.7)	6.028	347426	1.941 ug/ml
7) T Acenaphthene (C15.5)	8.648	629980	3.575 ug/ml
8) T Flouorene (C16.55)	9.427	1420293	8.128 ug/ml
10) T Anthracene (C19.43)	10.895	1273129	7.530 ug/ml
12) T Fluoranthene (C21.85)	12.629	1726330	10.081 ug/ml
13) T Pyrene (C20.8)	12.925	1378227	8.102 ug/ml
14) T Benzo[a]anthracene (C...	14.791	1625581	10.428 ug/ml
15) T Chrysene (C27.41)	14.833	1685360	10.813 ug/ml
16) T benzo[b]fluoranthene ...	16.335	1525020	10.443 ug/ml
17) T Bnezo[k]fluoranthene ...	16.367	1473071	10.185 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.713	1382938	9.862 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.071	1439435	11.298 ug/ml
20) T Dibenz[a,h]anthracene...	18.110	1401330	11.205 ug/ml
21) T Benzo[g,h,i]perylene ...	18.324	1408541	11.292 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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