

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040621AR\
 Data File : FD036733.D
 Signal(s) : FID2B.CH
 Acq On : 06 Apr 2021 12:32
 Operator : DD\AJ
 Sample : M1458-09
 Misc : MDL-WATER- 2.5 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 02:21:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 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...	7.590	6261520	44.521 ug/ml
Spiked Amount 50.000		Recovery =	89.04%
6) S 2-Fluorobiphenyl (SURR)	8.450	4140055	44.105 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.21%
11) S ortho-Terphenyl (SURR)	11.492	6400469	41.907 ug/ml
Spiked Amount 50.000		Recovery =	83.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.389	325617	2.221 ug/ml
2) T Naphthalene (C11.7)	5.925	341699	2.174 ug/ml
3) T 2-Methylnaphthalene (...)	6.976	329321	2.095 ug/ml
5) T Acenaphthylene (C15.06)	8.250	303298	2.024 ug/ml
7) T Acenaphthene (C15.5)	8.545	313629	2.020 ug/ml
8) T Fluorene (C16.55)	9.324	283602	1.884 ug/ml
9) T Phenanthrene (C19.36)	10.717	249590	1.703 ug/ml
10) T Anthracene (C19.43)	10.791	238330	1.646 ug/ml
12) T Fluoranthene (C21.85)	12.525	246672	1.757 ug/ml
13) T Pyrene (C20.8)	12.821	242220	1.765 ug/ml
14) T Benzo[a]anthracene (C...	14.687	206814	1.741 ug/mlm
15) T Chrysene (C27.41)	14.728	234713	1.941 ug/mlm
16) T benzo[b]fluoranthene ...	16.233	216224	1.970 ug/ml
17) T Bnezo[k]fluoranthene ...	16.264	215805	2.030 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.612	202473	2.032 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.971	202252	2.012 ug/ml
20) T Dibenz[a,h]anthracene...	18.015	213037	2.113 ug/ml
21) T Benzo[g,h,i]perylene ...	18.222	223439	2.205 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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