

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122022AR\
 Data File : FD044665.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2022 09:24
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 20 18:13:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.682	2783125	21.445 ug/ml
Spiked Amount 50.000		Recovery =	42.89%
6) S 2-Fluorobiphenyl (SURR)	8.540	1870503	21.179 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.36%
11) S ortho-Terphenyl (SURR)	11.565	3549116	21.808 ug/ml
Spiked Amount 50.000		Recovery =	43.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.503	3127581	21.916 ug/ml
2) T Naphthalene (C11.7)	6.031	3237064	21.530 ug/ml
3) T 2-Methylnaphthalene (...)	7.076	3249380	21.506 ug/ml
5) T Acenaphthylene (C15.06)	8.344	2952772	21.240 ug/ml
7) T Acenaphthene (C15.5)	8.638	3146494	21.440 ug/ml
8) T Flouorene (C16.55)	9.414	3071690	21.304 ug/ml
9) T Phenanthrene (C19.36)	10.801	3009976	21.107 ug/ml
10) T Anthracene (C19.43)	10.875	2654491	19.106 ug/ml
12) T Fluoranthene (C21.85)	12.601	3056999	21.444 ug/ml
13) T Pyrene (C20.8)	12.895	2988108	21.471 ug/ml
14) T Benzo[a]anthracene (C...	14.753	2691626	20.802 ug/ml
15) T Chrysene (C27.41)	14.795	2954808	21.917 ug/ml
16) T benzo[b]fluoranthene ...	16.292	2861157	21.738 ug/ml
17) T Bnezo[k]fluoranthene ...	16.324	2874589	22.075 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.666	2659042	20.575 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.020	2388570	18.741 ug/ml
20) T Dibenz[a,h]anthracene...	18.062	2460582	19.556 ug/ml
21) T Benzo[g,h,i]perylene ...	18.273	2448422	19.036 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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