Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092822AR\
Data File : FD043990.D
Signal(s) : FID2B.ch
Acq On : 28 Sep 2022 19:27
Operator : YP/AJ
Sample : PB147963BSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB147963BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/29/2022
Supervised By :Ankita Jodhani 09/29/2022

Integration File: autoint1.e
Quant Time: Sep 29 03:43:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
Quant Title : GC Extractables
QLast Update : Wed Sep 14 19:37:45 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...	7.419	6037035	45.882 ug/ml
Spiked Amount	50.000		Recovery =	91.76%
6) S	2-Flurobiphenyl (SURR)	8.273	3998419	55.427 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	110.85%
11) S	ortho-Terphenyl (SURR)	11.306	6301427	33.825 ug/ml
Spiked Amount	50.000		Recovery =	67.65%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.226	4591840	30.554 ug/mlm
2) T	Naphthalene (C11.7)	5.758	5221467	36.668 ug/mlm
3) T	2-Methylnaphthalene (...	6.805	5326353	36.409 ug/ml
5) T	Acenaphthylene (C15.06)	8.075	5323756	34.501 ug/mlm
7) T	Acenaphthene (C15.5)	8.369	6022382	34.413 ug/ml
8) T	Flouorene (C16.55)	9.148	5641510	38.382 ug/mlm
9) T	Phenanthrene (C19.36)	10.540	5863451	40.519 ug/ml
10) T	Anthracene (C19.43)	10.615	5940107	40.476 ug/ml
12) T	Fluoranthene (C21.85)	12.345	5758259	37.543 ug/ml
13) T	Pyrene (C20.8)	12.639	5624639	37.811 ug/ml
14) T	Benzo[a]anthracene (C...	14.508	5086344	45.499 ug/ml
15) T	Chrysene (C27.41)	14.550	6078646	38.895 ug/ml
16) T	benzo[b]fluoranthene ...	16.055	5018574	43.034 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.087	5094919	34.317 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.431	4351310	35.923 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.797	4754471	50.005 ug/ml
20) T	Dibenz[a,h]anthracene...	17.832	5078138	42.272 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.049	4935285	43.308 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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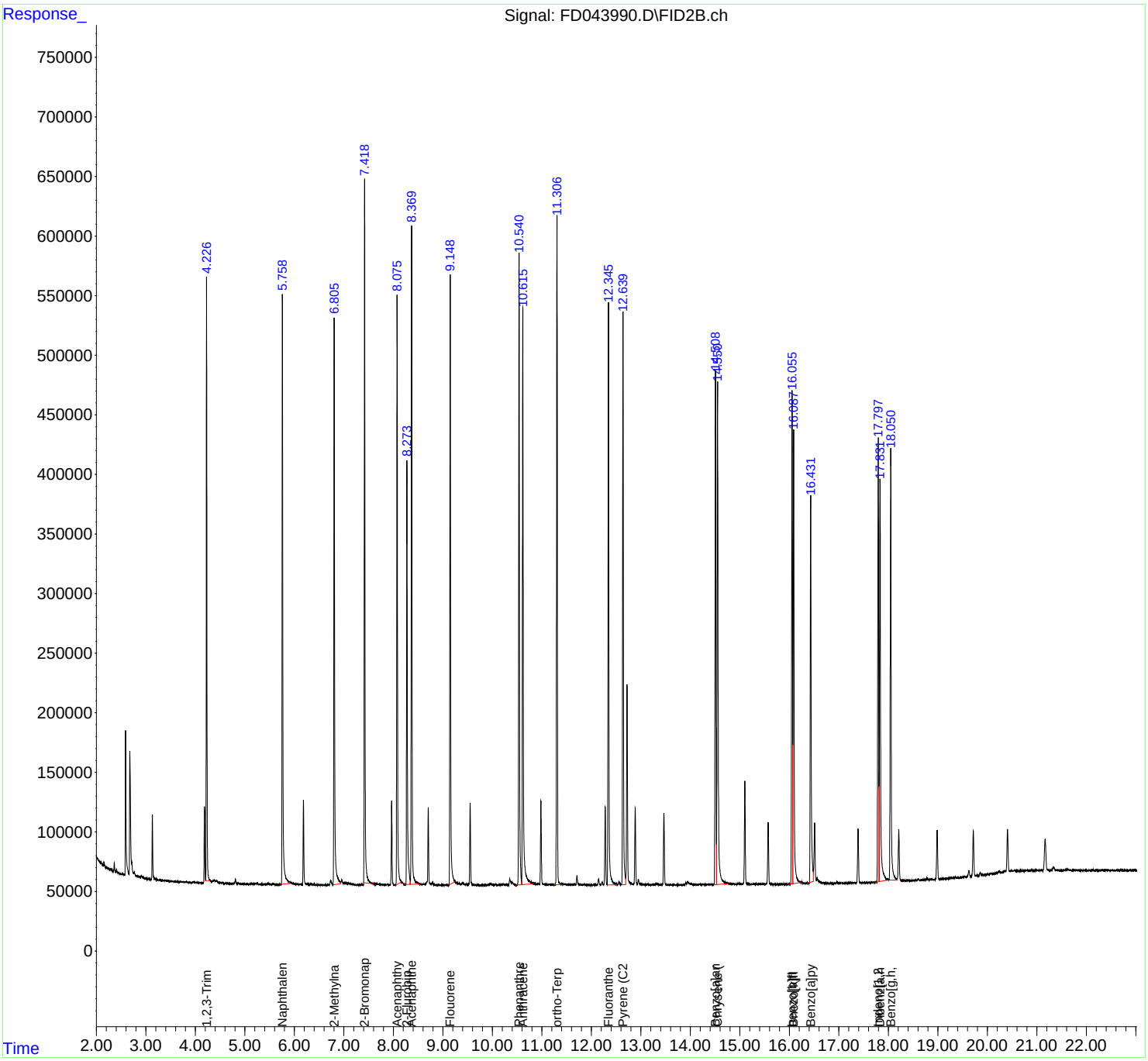
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